


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

Staff Profile

Personal Information			
Name of Teaching Staff: VIBHUTE PRITISH MAHENDRA			
Designation: Assistant Professor			
Department: Electronics & Computer Engineering.			
Date of joining : 04/08/2010			
E Mail ID :		<u>vibhutepritishetc@sanjivani.org.in</u>	
Contact No:		9004030338	
Education Details			
Qualification	Specialization with Class or Grade	University	Year
UG	B.E. E&TC (I Class)	SPPU Pune	2007-08
PG	M.E. Elex Digital Systems (I Class)	SPPU Pune	2012-13
Ph.D	Pursuing	SPPU Pune	
Total experience in years:			
Teaching:		12 Yrs	
Industry:		02 Yrs	
Research and Publications			

- Vibhute, Pritish Mahendra; Deshpande, AM; Pawar, SS; ,”Simulation of Complex Camera Motion Paths for Image Stabilization”, Current Trends in Signal Processing Volume 3 Issue 3 PP 33-41, 2013 Publisher STM
- Sayyad, M. A. ; Pawar Shitalkumar S.; Vibhute Pritish M; ,”Sixth Sense Device” Publisher STM
- Vibhute Pritish Mahendra; Sayyad M. A. ; ,”Wearable Computer Vision based Human Assistance System using Android 4.0. 3 ICS Operating System” Current Trends in Signal Processing Volume 3 Issue 1 2013 Publisher STM
- Vibhute Pritish Mahendra; Shitalkumar S Pawar; Aishwarya A More; ,”Internet of Things (IoT) and its Application in the Field of Medical” ,Research & Reviews: Journal of Embedded System & Applications Volume 3 Issue 2 PP 27-30,2015 Publisher STM
- Vibhute Pritish Mahendra; Sayyad M A; , “Wearable Computer Vision based Human Assistance System using Android 4.0. 3 ICS Operating System” Current Trends in Signal Processing Volume 3 Issue 1 ,2013, Publisher STM.
- Pawar Shitalkumar S; Vibhute Pritish M; ,”SMART SIGNALING TRAFFIC CONTROL SYSTEM” , Publisher STM.
- Pritish M Vibhute; ,”Design of M2M based Scalable Cost Effective Remote Monitoring System“, Research & Reviews: Journal of Embedded System & Applications Volume 1 Issue 3 PP 44805, 2014 Publisher STM.
- Pritish M Vibhute; Shitalkumar S Pawar; ,”Embedded Real Time Operating Systems Performance Analysis for ARM7 Platform” Current Trends in Signal Processing Volume 4 Issue 2 PP 24-29,2014 Publisher STM.

Papers presented in conferences:

- Vibhute Pritish M; Deshpande Mangesh S; , “Performance analysis of deskewing techniques for offline OCR”, ICCCE 2019 PP 309-316,2020 Publisher Springer, Singapore
- Tupe Pooja R; Vibhute Pritish Mahendra ; Sayyad M A; , “An Architecture Combining Convolutional Neural Network (CNN) with Batch Normalization for Apparel Image Classification” ,2020 IEEE International Symposium on Sustainable Energy, Signal Processing and Cyber Security (iSSSC) PP 44713,2020 Publisher IEEE
- Vibhute Pritish M; Sayyad MA; ,”Wearable Computer Vision based Human Assistance System using Android 4.0. 3 ICS Operating System”, International Journal of Computer Applications Volume 975 PP 8887,Publisher IJCA.
- Vibhute Pritish Mahendra; Deshpande Mangesh Sudhir; ,”Optical Character Recognition (OCR) of Marathi Printed Documents Using Statistical Approach” International Conference on Advances in Computing and Data Sciences PP 489-498,2018 Publisher Springer

Research Profile URL			
Google Scholar	https://scholar.google.com/citations?user=6HwN534AAAAJ&hl=en		
Scopus			
Orcid	https://orcid.org/ 0000-0002-5756-3942		
Other Research Details			
Ph D Guide ? Give field & University:	NA		
Ph Ds/ Projects Guided:	00		
Books Published	00		
IPRs/Patents	03		
Professional Memberships:	NO		
Interaction with professional institutions			
Consultancy Activities			
Duration	Title of Activity	Issued Organization	Amount
01 Yr (2021-22)	Implementation of 5GRaaG IoT based project in Sanjivani Campus	Ecode Networks	
01 Yr (2017-18)	Solar Powered e-Tricycle	Energy marketers, Kondhwa Bk, Pune	Rs. 32,914/-
Grants fetched			
Duration	Title	Issued Organization	Amount
2 Yrs	Image processing on mobile platform for application of OCR	BCUD SPPU, Pune	Rs. 1,65,000/-
Awards			
Nil			
FACULTY DEVELOPMENT PROGRAMMES ATTENDED			
Name of the FDP / Workshop	Organization	Duration	Month-Year

STTP on “Applications of Artificial Intelligence towards industry 4.0”	AICTE sponsored, SAIRAM Engg College Chennai	1Week (16/11/20 to 21/11/20)
AICTE Sponsored 1 wk STTP on “Software Utility for Teaching and Research in Electrical Engineering”,	Department of Electrical Engineering, S. S. Gajanan Maharaj COE, Shegaon.	1 Week (7/12/20-12/12/20)
AICTE Sponsored STTP on “IoT & Advanced Power Electronics applications in smart Grid”	Department of Electrical Engineering, K.K.W. institute of Engineering education & research Nasik.	14/9/20 to 18/9/20
FDP on “Biosimilar Technology”	AICTE Training And Learning (ATAL) Academy Sardar Patel Institute of Technology.	1 Week(23/11/20 to 27/11/20)
3 days National online FDP on “ICT tools for effective Teaching learning.”	IQAC Kamala Neharu, NAGPUR	08-10/06/2021
AICTE-ISTE approved Orientation/Refresher Programme on “Non-Conventional Energy Sources (Green Energy)”	Sanjivani K. B. P. Polytechnic College, Kopergaon, Maharashtra.	18-24/05/2021
WordPress for absolute beginner	UDEMY	01 Day(25/11/20)
Two days online workshop series on “Resume Writing and Personal Branding”	ISTE Chapter,	24-25/04/2021
Two days online workshop series on “Ethical Hacking and cyber security”	ISTE Chapter,	24-25/04/2021
Two days online workshop series on “Basics of Python”	ISTE Chapter,	24-25/04/2021
Two days online workshop series on “Data Visualization”	ISTE Chapter,	24-25/04/2021
Universal Human Values	IQAC CELL SRES SCOE	22-27/06/2021
Effective Pedagogical Methodology	CIS BDCOE, Segagram,GJ	07-12/06/2021

FACULTY DEVELOPMENT PROGRAMMES ORGANIZED				
Name of the FDP / Workshop	Organization	Duration	Month-Year	Capacity
NIL				
INVITED LECTURES IN CONFERENCE/SEMINAR				
Title of Lecture/ Academic Session	Title of Conference/ Seminar etc.		Organized By	
Guided students about future in engineering, pharmacy, polytechnic etc. through Admission counseling center.			SRES, Kopargaon	
“Youth Zest” Virtual engineering project contest 2020	Worked as a Judge for Month long national level		Indian institute of Project and Technology, (IPT) Pune.	

OTHER Professional URLs	
Personal Website	https://vibhutepm.wordpress.com/
Linked In Profile	https://www.linkedin.com/in/pritish-vibhutepm-92768493/
GitHub URL	https://github.com/vibhutepm
YouTube Channel	https://youtube.com/channel/UCwDbFheQNpyh3BzPx4FFmIw
Other	

Any Other: