

GOVERNMENT POLYTECHNIC ARVI
FACULTY TRAINING INFORMATION
DEPARTMENT: ELECTRONICS AND COMMUNICATION
ENGINEERING DEPARTMENT



1. Name of the faculty member : Bhanghe Dinesh Namdeorao
2. Designation : Selection Grade Lecturer in Electronics Engineering
3. Date of Birth & Age : 22nd September 1973
4. Date of joining Tech Ed Dept : 08th November 2010
5. Date of joining G P Arvi : 08th November 2010
6. Address for correspondence : Plot No. 23, Flat No.101, Ekdant Palace -2, Shilpa Society, Near Laxminarayan Traders, Somalwada, Narendra nagar, Nagpur. Maharashtra Pin 440015
7. Mobile No.: 9822170078 email : dineshbhange@rediffmail.com
8. Academic Qualification (Bachelor Degree onwards)

Sr. No.	Degree Held	University	Year of passing	Specialization
1	B.E.	RTM Nagpur University	1996	Electronics Engineering
2	MTech	Dr. Babasaheb Ambedkar Technological University Lonere (Raigad)	2006	Electronics and Telecommunication Engineering
3.	PhD	RTM Nagpur University	Pursuing	Electronics Engineering

9. Research Publication :

1. Dinesh N.Bhange, Chandrashekhar G.Dethe, "A Novel LS/LMMSE Based PSO Approach for 3D-Channel Estimation in Rayleigh Fading ," **Advanced Electromagnetics** , 7(4), 117-123,September 2018, **DOI** <https://doi.org/10.7716/aem.v7i4.770>
2. Dinesh N. Bhange, Chandrashekhar G. Dethe, "Performance of Pilot-Aided 3D-OFDM Channel Estimation using Different Antenna Configurations," Indonesian Journal of Electrical Engineering and Computer Science (IJECS), Vol. 8, No. 1, October 2017, **DOI: 10.11591/ijeecs.v8.i1.pp77-84**
3. D.N.Bhange, C.G.Dethe, "Schemes of Pilot Pattern Design of Channel Estimation in Adaptive Cognitive MIMO-OFDM System: Review," **International Conference** on Contemporary Computing and Informatics (ic3i), **IEEE ISBN: 978-1-5090-5256-1**, 14-17 Dec. 2016, pp.137-142. **DOI: 10.1109/IC3I.2016.7917948**

4. D.N.Bhange, C.G.Dethe, "Performance Analysis of Channel Estimation Techniques for Proposed Pilot Aided 3D-OFDM DVB-T2 System," International Journal of Computer Science and Information Security (IJCSIS), **Thomson & Reuters Publications**, Volume 14, No. 9, September 2016, pp. 244-248.
5. Presented the paper entitled, "A hybrid fair Packet Scheduling Algorithm for Ad-Hoc Optical Networks" in **International Conference** held at P.R.E.C., Loni from 20th Dec. to 22nd Dec. 2008.
6. Presented the paper entitled "Compression of computerized tomography image using Neutral Network" at the **International Conference** organized by **IETE** Mumbai Centre during January 10-12, at Mumbai.
7. Presented the paper entitled "Fiber Optics-CDMA" in the National level Conference on 15th Sept.2008 at Amrutvahini College of Engg. Sangamner.
8. Presented the paper entitled "Power Line Communication Systems" in the National level Conference, "Technobuzz 2007", approved by ISTE at STES's SVCP, Pune-41.
9. Presented the paper entitled "The methodology to avoid collision for WLAN using FDMA" in the National Conference, "NCET-2007" at JSPM's R.S.C.O.E., Pune.
10. Presented a paper titled "Optimal Path Routing Algorithm for Large Domains" in the National Conference, "NCICT-2007" at D.J.Sanghvi College of Engg. Mumbai.
11. Presented a paper titled "MEMS for Optical Switching Networks" in the National Conference, "NCICT-2007" at D.J.Sanghvi College of Engg., Mumbai.

10.Details about training / seminars / workshop etc

(From years 2018-19, 2017-18, 2016-17)

A) Expert Lecture/Seminar delivered

(From years 2018-19, 2017-18, 2016-17)

Sr. No.	Title of Lecture / Seminar	Date	Venue
	NIL		

B) Workshop / Seminar Attended

(From years 2018-19, 2017-18, 2016-17)

Sr. No.	Name of Workshop / Seminar Attended	Date	Venue	Days/Week
	NIL			

C) Training attended

(From years 2018-19, 2017-18, 2016-17)

Sr. No	Title	ISTE/MSBTE/DTE/AICTE/YASHADA/NITTTR/OTHER	Date	Venue	Days/Week
1	NIL				

Signature

Faculty Achievement

Sr.No.	Name of staff completed Training in Academic year 2016-17		
	Industrial	Content Updating	Any Other
			COPY RIGHT: Dinesh N. Bhange A Novel and Efficient LS-LMMSE Based Particle Swarm Optimization Algorithm for 3D MIMO-OFDM Channel Estimation. Registration Number: L-69440/2017 Dated: 11/10/2017

Signature of HOD