

### Faculty Research Publications 2018-19

Sr. No.	Name of Faculty	Title of Research Paper/ Book Chapter / etc	Published In (National or International journal)	Name of the Journal	Month & Year of Publication	ISSN / ISBN	Volume & Issue
1	Dr. V.S.Sohoni	Application of remote sensing and QGIS on change detection in Coastal zone of Pyanj Amu River - Kunduz - Afghanistan	National	Journal of Emerging Technologies and Innovation Research	May-19	ISSN:2349-5162	Volume 6 issue 5
2	Dr. V.S.Sohoni, P.T.Nimbalkar	Planning and Design of Water System zone - I of Village Borgaon	International	International Journal of Civil Engineering and Technology	Jul-18	ISSN print 0976-6308, ISSN online 0976-6316	Vol. 9, issue 7
3	Dr. V.S.Sohoni	OPTIMISATION OF THE EFFICIENCY OF A TYPICAL WAVE ENERGY CONVERTER WITH PROPER ALIGNMENT AT THE BHAGWATI BANDAR, RATNAGIRI, MAHARASHTRA		InDA IEEE (OES) Conference on Technologies for Renewable energy and Water	March 7-8 2019		
4	Dr. V.S.Sohoni	Passive Cooling for airconditioning energy saving with Nanotechnology		ICN31 International Conference on Nanotechnology			
5	Dr. V.S.Sohoni	Applications of Nano		Nanocon 18			

		Insulation Materials for Energy Conservation in Building Envelope					
6	Dr. V.S.Sohoni	Planning and Design of Water System zone - I of Village Borgaon	International Journal	International Journal of Civil Engineering and Technology	Jul-18	ISSN print 0976-6308, ISSN online 0976-6316	Vol. 9, issue 7
7	Dr.Prof. Milind R. Gidde	RAINWATER HARVESTING AT BHARATI VIDYPEEPH DEEMED TO BE UNIVERSITY KATRAJ CAMPUS	International Journal	JETIR, Journal of Emerging Technologies and Innovative Research	May-19	ISSN-2349-5162	Volume 6, Issue 5
8	Dr.Prof. Milind R. Gidde	IMPACT OF IRRIGATION INFRASTRUCTURES ON AGRICULTURE AND ECONOMICAL OUTCOME: A CASE STUDY IN AFGHANISTAN	International Journal	JETIR, Journal of Emerging Technologies and Innovative Research	Jun-19	ISSN-2349-5162	Volume 6, Issue 6
9	Dr.Prof. Milind R. Gidde	Analysis and design of Energy Efficient Building	International Journal	International Journal for Research in Applied Science and Engineering Technology	May-19	ISSN: 2321-9653	Volume 7 issue V
10	Dr.Prof. Milind R. Gidde	Impact of pollution on potable ground water in rural area of eastern Pune metropolitan region	national Journal	Journal of Emerging Technologies and Innovative Research	May-19	ISSN-2349-5162	Volume 6, Issue 5
11	Dr.Prof. Milind	Study of Mutha River	International	International	Jun-19	ISSN: 2321-	Volume 7

	R. Gidde	Water Quality with Respect to its Conservation and Restoration	l Journal	Journal for Research in Applied Science & Engineering Technology (IJRASET)		9653	Issue VI
12	Dr.Prof. Milind R. Gidde	Experimental Analysis of Scour Depth Reduction by Using Geotextile Rippapping Around Bridge Pier	Internationa l Journal	International Journal of Civil Engineering and Technology	Jul-22	ISSN print 0976-6308, ISSN online 0976-6316	Vol. 9, issue 7
13	Dr.Prof. Milind R. Gidde	CONSERVATION ON LAKE- A CASE STUDY ON KATRAJ LAKE PUNE, MAHARASHTRA	Internationa l Journal	International Research Journal of Engineering and Technology (IRJET	Mar-19	e-ISSN: 2395-0056	Volume: 06 Issue: 03
14	Dr.Prof. Milind R. Gidde	Use of softwares in study and design of Energy Efficient Buildings		National Conference on Environment Pollution Control and Management - EPCM 2019	1st and 2nd March 2019		
15	P.T.Nimbalkar	Development of Flood Routing Model using HEC-RAS software for Mutha River in Pune City	Internationa l Journal	International Journal of Engineering and Advance Technology	Jun-19	ISSN: 2249-8958	Volume: 08 Issue: 05
16	P.T.Nimbalkar, R.H. Jadhav	Distribution of Sediments in the Reservoir by Area Reduction Method	Internationa l Journal	International Journal of Engineering and Advance	Jul-19	ISSN: 2249-8958	Volume: 08 Issue: 05

				Technology			
17	P.T.Nimbalkar	Overview of Small Hydro Power Plant in Pashdan Dam, Karukh, Heart, Afghanistan	national Journal	Journal of Emerging Technologies and Innovative Research	May-19	ISSN: 2349-5162	Volume: 06 Issue: 05
18	R.H. Jadhav	Study of Concrete Properties by Replacing Natural Sand with Artificial Sand	International Journal	International Journal of Engineering Research & Technology (IJERT) of Engineering Research & Technology (IJERT)	Jul-19	ISSN: 2278-0181	Volume: 08 Issue: 06
19	S.D.Talegaonkar, P.T.Nimbalkar	Hydraulic design of pipe Distribution Network for Irrigation Project	International Journal	International Journal of Civil Engineering and Technology	Jul-18	ISSN print 0976-6308, ISSN online 0976-6316	Vol. 9, issue 7
20	Pooja Deepak Pawar	Experimental Investigation of Dewatering of Dairy Sludge by Pressure Filter Using Geotextile and Alum, Nano Particles for Sludge Conditioning	International Journal	American Journal of Environmental Science and Engineering	Jul-18	doi: 10.11648/j.aje se.20180202.1 1	Volume: 02 Issue: 02
21	Mrs. Deepali Kulkarni, Vipin Chandra	Physical Model study of side channel spillway	International Journal	International Journal of Civil Engineering and Technology	Jul-18	ISSN print 0976-6308, ISSN online 0976-6316	Vol. 9, issue 7