



Research Publication

Sr.No	Year	No of Publication	Scopus Publication	Conference Paper
1	2021-22	12	01	04
2	2022-23	11	07	00
3	2023-24	8	04	01
Total		31	12	05



Sr. No.	Name of Faculty	Title of Research Paper/ Book Chapter / etc	Name of the Journal	Whether indexed in Scopus
Research Publication : 2021-22				
1	Dr. V.S.Sohoni	Application of Fiber Reinforcement Polymer (FRP) in Structural Strengthening: A Review	conference - Innovations in Civil Engineering, Marian Engineering College, TVM	N
2	Dr. V.S.Sohoni	Utilization of Waste Materials(sugarcane Bagasse Ash and Recycled Coarse Aggregate in Concrete: A Review	International Journal of Mechanical Engineering	Y
3	Dr. M. R. Gidde	Study of Wave Energy Converter as Protective Structure to Arrest T Erosion at Endangered West Coast of Karnataka India	Journal of Emerging Technologies and Innovative Research	N
4	Dr. M. R. Gidde	Assessment of Wave Energy Potential at Ullal, Karnataka, A Numerical Modeling Approach	International Journal of Advances in Engineering and Management (IJAEM)	N
5	Dr. M. R. Gidde	Effect of Amla on physicochemical properties and contamination of onsite underground water	conference - Innovations in Civil Engineering, Marian Engineering College, TVM	N
6	Dr. M. R. Gidde	Composite Concrete by using Cementitious Materials	International Virtual Conference on "Emerging Trends in Engineering and Management Sciences"	N
7	Dr. M. R. Gidde	Impact on underground water quality in rural part of eastern metropolitan region of Pune due to highly polluted Mula-Mutha river: Study along the banks of river	International Virtual Conference on "Emerging Trends in Engineering and Management Sciences"	N



8	Dr. M. R. Gidde	Study of Canal Lining and Canal Seepage Using HDPE Sheet for Nira Deoghar Canal, Bhore	Journal of Emerging Technologies and Innovative Research (JETIR)	N
9	S.D. Talegaonkar	Wave Tranquility Aspects for V.O. Chidambarnar Port Tuticorin by Hydraulic Modelling Technique	Journal of Emerging Technologies and Innovative Research	N
10	S.D. Talegaonkar	Monitoring of Structural Health of a Gravity Dam through analysis and interpretation of dam instrumentation data A case Study	Journal of Emerging Technologies and Innovative Research (JETIR)	N
11	P,T,Nimbalkar	Development of flood Routing modes using HEC-RAS software for Ulhas River in Badlapur City	Journal of Emerging Technologies and Innovative Research (JETIR)	N
12	Dr. V.S.Sohoni	Study of traffic problems in metro cities: review of Pune City	Journal of Emerging Technologies and Innovative Research (JETIR)	N
Research Publication : 2022-23				
1	Shaikh, Z.K., Sohoni, V.S.	Performance of carbon fiber-reinforced polymer (CFRP)-strengthened RC frame	Asian Journal of Civil Engineering	Y
2	Sohoni, V.S.	A study on recent advances in phase change material and its experimental assessments in masonry construction technology	Journal of Building Pathology and Rehabilitation	Y
3	Sohoni, V.S.	An analysis into the various aspects of phase change material, its properties and applications in different fields	Asian Journal of Civil Engineering	Y
4	Dr. Vidula S. Sohoni ²	Challenges of Urban Transport in Smart Cities and Role of Public Transport as Smart Mobility: The Review of Literature	Chinese Journal of Geotechnical Engineering	N
5	Milind R. Gidde ¹	Potentiodynamic resistance shifts in reinforcing steel placed in the concrete comprising supplementary cementitious material	Asian Journal of Civil Engineering	Y



6	Dr. Milind R. Gidde	Remote Sensing And Geographic Information System (GIS) Utilization For Land Resource Assessment And Terrain Evaluation In The Baltira River Basin	JOURNAL OF AERONAUTICAL MATERIALS	N
7	Milind R. Gidde1	Appurtenance effects of GGBS, metakaolin, and colloidal nano-silica on the standard grade concrete	Innovative Infrastructure Solutions	Y
8	Gidde, M.R.	RFID and IoT Enabled Framework to Make Pune City an Eco-friendly Smart City	Nature Environment and Pollution Technology	Y
9	Gidde, M.R.	Appurtenance effects of GGBS, metakaolin, and colloidal nano-silica on the standard grade concrete	Asian Journal of Civil Engineering	Y
10	Dr Milind Gidde	Study of Sea Water Intrusion in Gopalpur ,Ganjam District, Odisha	Journal of Emerging Technologies and Innovative Research (JETIR)	N
11	Dr. Milind Gidde	Study of Canal Lining and Canal Seepage Using Hdpe Sheet FOR Nira Deoghar Canal, Bhore	Journal of Emerging Technologies and Innovative Research	N
Research Publication : 2023-24				
1	Dr.Prof.Vidula Sohoni	Optimizing Modal Split in Strategic Transportation Planning: Models and Software Applications	International Conference: International Conference on Innovations in Engineering, Science and Technology	N
2	Dr.Prof.Vidula Sohoni	Artificial Intelligence And Geospatial Technology For River Water Quality	IJCRT Gujarat, India	N
3	Dr. M. R. Gidde	An IoT-based waste management approach for environmental sustainability	Journal of Integrated Science and Technology	Y



BHARATI VIDYAPEETH (Deemed to be University)
COLLEGE OF ENGINEERING, PUNE.
DEPARTMENT OF CIVIL ENGINEERING



4	Mr. Thorat Santosh Sambhaji, miss Jyoti Sadamate	Enhancement of Environment Conservation and Aquatic Life Through Sustainable Aquaponics	International Journal of Applied Engineering and Technology	N
5	Mr.Ajit R. Patil, Mr.Swapnil C. Mane,Mr.Pramod Rahate,Dr.Jyoti Dhanke ,Mr.PrashantMahadik	CRYPTO BOOST: EMPOWERING CROWDFUNDING THROUGH BLOCKCHAIN TECHNOLOGY	International Journal of Applied Engineering and Technology Technology	N
6	P.T.Nimbalkar, Priyanka Paygude,Snehaprbja Jadhav	Analysis and Design of RCC Box Culvert	SSRG International Journal of Civil Engineering	Y
7	Prof. V. J. Shinde, Dr. Pradeep B. Kodag, Prof. Sujit Madhukar Tarte, Dr. A. Y. Prabhakar	Guidance through ultrasonic technology for the visually impaired	International Journal on Recent and Innovation Trends in Computing and Communication	Y
8	Pallavi S. Deshpande, Tanuja Satish Dhope, V.J.Shinde, Nazim Shaikh, Mahesh J.Patil, Pradeep B. Kodag, Pramod V. Londhe	Advancements in Deep Learning for Early Detection of Plant Diseases: Techniques, Challenges, and Opportunities in Precision Agriculture	International Journal on Recent and Innovation Trends in Computing and Communication	Y