

## Faculty Research Publications 2022-23

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	Shaikh, Z.K., Sohoni, V.S.	Performance of carbon fiber-reinforced polymer (CFRP)-strengthened RC frame	International	Asian Journal of Civil Engineering	Sep-23	15630854	24,6
2	Tamboli, A.I., Sohoni, V.S.	A study on recent advances in phase change material and its experimental assessments in masonry construction technology	International	Journal of Building Pathology and Rehabilitation	December 2022	23653159	7,1
3	Tamboli, A.I., Sohoni, V.S.	An analysis into the various aspects of phase change material, its properties and applications in different fields	International	Asian Journal of Civil Engineering	Dec-22	15630854	23,8
4	Priya P. Hirave*1 & Dr. Vidula S. Sohoni2	<a href="#">Challenges of Urban Transport in Smart Cities and Role of Public Transport as Smart Mobility: The Review of Literature</a>	International	Chinese Journal of Geotechnical Engineering	Aug-22	1000-4548	44,8
5	Sachin S. Kudale1 · Milind R. Gidde1	Potentiodynamic resistance shifts in reinforcing steel placed in the concrete comprising supplementary cementitious material	International	Asian Journal of Civil Engineering	Accepted : 21 April 2023	9726268	24,5
6			International				
7	Patil, S.C., Gidde,	RFID and IoT Enabled	International	Nature	Jun-23	9726268	22,2

	M.R.	Framework to Make Pune City an Eco-friendly Smart City		Environment and Pollution Technology			
8	Kudale, S.S., Gidde, M.R.	Appurtenance effects of GGBS, metakaolin, and colloidal nano-silica on the standard grade concrete	International	Asian Journal of Civil Engineering	Jun-22		9,6
9	HimaliniKabuDr MilindGidde	STUDY OF SEA WATER INTRUSION IN GOPALPUR ,GANJAM DISTRICT, ODISHA	International	Journal of Emerging Technologies and Innovative Research (JETIR)	Jun-22		