



SHAHAJIRAO PATIL VIKAS PRATISHTHAN
S. B. PATIL COLLEGE OF ENGINEERING, INDAPUR, DIST: PUNE.
RESEARCH AND DEVELOPMENT CELL

ACA – R- 50	Faculty Publications Details A. Y. 2023-24	Academic Year: 2023-24
Rev : 01		Semester: I/II

Ref: SPVP/SBPCOE/R&D/2023-24

Date: 10/07/2024

Sr. No.	Name of the Teacher/Author	Title of the Paper/Book	Name of the Journal/Proceeding/Edited Book	Volume & Issue	Year of Publication	ISBN/ ISSN No.
Dept. of Civil Engineering						
1	R. B. Ghogare	Review on use of nanomaterials in concrete	International Journal for Research in Applied Science & Engineering Technology	Vol. 12 Issue. III	2024	2321-9653
2	R. B. Ghogare	Nanomaterials in concrete: Enhancing strength and durability	World Journal of Advanced Engineering Technology and Sciences	Vol. 11 Issue. 02	2024	2582-8266
3	M. V. Gaikwad	Study About Swelling Behavior Of Black Cotton Soil With RBI GRADE-81 and Single Use Face Mask	International Journal of Advance Research and Innovative Ideas In Education	Vol. 9 Issue. 3	2023	2395-4396
4	M. V. Gaikwad	Improving the Unconfined Compression Strength of Black Cotton Soil by Using RBI Grade-81 and Single Use Face Mask	Journal of Emerging Technologies and Innovative Research	Vol. 10, Issue. 6	2023	2349-5162
5	M. V. Gaikwad	Review On Soil Stabilization With Geopolymer	JJTU Journal of Renewable Energy Exchange	Vol. 12 Issue. 2	2024	2321-1067
6	M. V. Gaikwad	Reviewing the Enhancement of Expansive Soil Through Different Waste Material Blending	World Journal Of Advanced Engineering Technology And Sciences	Vol. 11 Issue. 02	2024	2582-8266
7	M. V. Gaikwad	Improving Properties of Black Cotton Soil Through the Utilization Of Construction and Demolition (C&D) Waste	International Journal of Science, Engineering and Technology	Vol. 12 Issue. 2	2024	2348-4098
8	P. R. Admle	Behaviour of Cold Formed Z-Section with Sag Rod in Pre-Engineered Building	International Journal Of Scientific Research In Science, Engineering And Technology	Vol. 11 Issue. 7	2024	2394-4099
9	S. M. Kale	Workability and Compressive Strength of Self Compacting Concrete in Varied Water Environments A Comprehensive Study	International Journal Of Advances In Engineering And Management	Vol. 6, Issue. 04	2024	2395-5252
10	S. M. Kale	Innovative Self-Curing Concrete: Enhancing Durability Through RCPT Analysis	International Journal Of Scientific Research In Science, Engineering And Technology	Vol. 11 Issue. 7	2024	2394-4099
11	S. M. Kale	Paving The Way For Sustainable Infrastructure: Plastic Coated Aggregates In Bituminous Mixes For Flexible Pavements	International Journal Of Scientific Research In Science, Engineering And Technology	Vol. 11 Issue. 7	2024	2394-4099
12	M. B. Katkar	Innovative Solutions For Sustainable Pavements: Plastic Coated Aggregates In Bituminous Mixes	International Journal Of Scientific Research In Science, Engineering And Technology	Vol. 11 Issue. 7	2024	2394-4099
13	S. V. Bankar	Hypo Sludge Concrete Revolution Enhancing Workability And Compressive Strength For Sustainable Construction	International Journal Of Advances In Engineering And Management	Vol. 6, Issue. 04	2024	2395-5252



SHAHAJIRAO PATIL VIKAS PRATISHTHAN
S. B. PATIL COLLEGE OF ENGINEERING, INDAPUR, DIST:PUNE.
RESEARCH AND DEVELOPMENT CELL

14	S. V. Bankar	Sustainable Construction: The Hypo Sludge Concrete Revolution	International Journal Of Advances In Engineering And Management	Vol. 6, Issue. 04	2024	2395-5252
15	S. V. Bankar	Soil Improvement Using Molasses	International Journal Of Scientific Research In Science, Engineering And Technology	Vol. 11 Issue. 7	2024	2394-4099
16	V. S. Bere	Review Of Design And Comparative Analysis of Applications In Earthquake- Resisting RC Structures And LRB Structures	International Journal Of Advances In Engineering And Management	Vol. 6, Issue. 04	2024	2395-5252
17	V. S. Bere	Design Of Traffic Control System	International Journal Of Scientific Research In Science, Engineering And Technology	Vol. 11 Issue. 7	2024	2394-4099
18	A. A. Ingole	Waste Tyre Crumb Rubber Particle As A Partial Replacement To Coarse Aggregate In Concrete	International Journal Of Scientific Research In Science, Engineering And Technology	Vol. 11 Issue. 7	2024	2394-4099
19	S. V. Jadhav	Seismic Analysis Of Different Plan Configuration Of Multi- Storied Building In Various Types Of Soil Using Etabs	International Journal Of Scientific Research In Science, Engineering And Technology	Vol. 11 Issue. 7	2024	2394-4099
20	A. B. Burungule	Investigative Study Car Wash And Kitchen Water In Concrete	International Journal Of Scientific Research In Science, Engineering And Technology	Vol. 11 Issue. 7	2024	2394-4099
21	A. B. Burungule	Efficient Strategies For Gray Water Reuse In Construction: Economical Approaches	International Journal Of Scientific Research In Science, Engineering And Technology	Vol. 11 Issue. 7	2024	2394-4099

R & D Head
Dr. S. M. Karve

Principal
Dr. S. T. Shirkande