



2024-25 ➤ Journals - 14 ➤ Conferences - 0 ➤ Book Chapters - 1	2022-23 ➤ Journals - 9 ➤ Conferences - 2 ➤ Book Chapters - 1	2021-20 ➤ Journals - 5 ➤ Conferences - 11 ➤ Book Chapters - 0	2019-18 ➤ Journals - 8 ➤ Conferences - 5 ➤ Book Chapters - 2
	➤ Journals - 4 ➤ Conferences - 2 ➤ Book Chapters - 1 2023-24	➤ Journals - 8 ➤ Conferences - 26 ➤ Book Chapters - 1 2022-21	➤ Journals - 9 ➤ Conferences - 1 ➤ Book Chapters - 2 2020-19

Quartile Journal Publications

Q1 **10** | Q2 **19** | Q3 **1** | Q4 **5** | WoS **19** | SCI Indexed **12** | Scopus Indexed/Book Chapters **8** |



Q1

01 Structural behavior of concrete beams and columns reinforced with Waste Plastic incorporated GFRP (WPGFRP) rebars

Jawad F., Adarsha C.Y., Raghavendra T., Udayashankar B.C., Natarajan K.

Journal of Building Engineering – Publisher Elsevier B.V. Impact Factor-7.4

02 Mechanical and damping properties of rubberized concrete containing polyester fibers

Gurunandan M., Phalgun M., Raghavendra T., Udayashankar B.C..

Journal of Materials in Civil Engineering – Publisher ASCE. Impact Factor-3.6

03 Repercussions of COVID-19 pandemic on municipal solid waste management: Challenges and opportunities

Kulkarni B N., Anantharama V.

Science of the Total Environment– Publisher Elsevier, Impact Factor-8.0

04 An empirical analysis of surface-level methane emission from anthropogenic sources in India

Kulkarni B N., Anantharama V.

Journal of Cleaner Production– Publisher Elsevier, Impact Factor-10.0

05 Comparative analysis of soil contamination caused by existing municipal solid waste management facilities

Kulkarni B N., Anantharama V.

Environmental Nanotechnology, Monitoring & Management– Publisher Elsevier, Impact Factor-7.09

06 Hobli wise hydro geomorphological evaluation of the groundwater prospects mapping

Gajalakshmi K., Anantharama V.

International Journal of Sustainable Engineering – Publisher-Taylor and Francis, Impact Factor-3.6

07 Engineering of alkali-activated permeable pavement composites with agro-industrial wastes

Marathe S., Prashanth L.D., Sadowski L

International Journal of Pavement Engineering – Publisher-Taylor and Francis, Impact Factor-3.4

08 Experimental studies on strength and workability of mineral admixture modified cement based fibre reinforced self-compacting concrete

Arun Kumar H.R., Renukadevi M.V., Basutkar S.M., Vijaya S.

International Journal of Sustainable Engineering – Publisher-Taylor and Francis, Impact Factor-3.6

09 Effect of bio-admixture on the properties of cement-slag based sustainable pervious concrete mixes for road infrastructure

Shree N., Marathe S., Sadowski L., Akhila S., Prashanth L.D

Road Materials and Pavement Design – Publisher-Taylor and Francis, Impact Factor-3.4

10 Facile synthesis, characterisation and application of zinc ferrite in removal of uranium from water by adsorption

Naik P.R., Vinod A.R., Sudeep M., Manjunatha C.

Journal of Contaminant Hydrology – Publisher-Elsevier, Impact Factor-4.4

Q2

11 A study on the effect of rejuvenators in reclaimed asphalt pavement based stone mastic asphalt mixes

Durga Prashanth L., Palankar N., Ravi Shankar A.U.

International Journal of Pavement Research and Technology– Publisher Chinese Society of Pavement Engineering. Impact Factor-3.0

12 Performance of stabilized adobe blocks prepared using construction and demolition waste

Joshi A.M., Basutkar S.M., Ahmed M.I., Keshava M., Seshagiri Rao R., Kaup S.J..

Journal of Building Pathology and Rehabilitation – Publisher SpringerNature, Impact Factor-1.48

13 Strength assessment in Portland cement and geopolymer composites with abrams' law as basis
Radhakrishna

Journal of Advanced Concrete Technology – Publisher Japan Concrete Institute, Impact Factor-2.1

14 Evaluation of Microfine Stone Dust as Filler Material in Binary and Ternary Blends

Radhakrishna, Venkatesh S.V., Narasimha Prasad K.N

Iranian Journal of Science and Technology - Transactions of Civil Engineering – Publisher SpringerNature, Impact Factor-1.0

15 Effect of slenderness and eccentricity on the strength of concrete block masonry: An experimental investigation

Amalkar M.S., Renukadevi M.V., Jagadish K.S., Basutkar S.M.

Discover Applied Sciences– Publisher SpringerNature, Impact Factor-2.8

16 A Study on Elastic Deformation Behavior of Steel Fiber-Reinforced Concrete for Pavements

Chandrashekara A., Palankar N., Durga Prashanth L., Mithun B.M., Ravi Shankar A.U.

Journal of The Institution of Engineers (India): Series A – Publisher SpringerNature, Impact Factor-1.33

17 Benchmarking Falling Weight Deflectometer Deflection Bowl Parameters: Case Study for Indian Conditions and the Applications to Rehabilitation Design

Mosale Ramanath A., Venkateshappa A., Macheri Srinivasarao A., Amirthalingam V..

Journal of Transportation Engineering, Part B: Pavements– Publisher ASCE, Impact Factor-1.

18 Novel NSM configuration for RC column strengthening-A numerical study

Gurunandan M., Raghavendra T.

Computers and Concrete, Publisher-Techno Press, Impact Factor-2.9

19 Stresses in Circular Cylindrical Masonry Shells

Bhat P.S.V., Renukadevi M.V., Jagadish K.S.

Journal of The Institution of Engineers (India): Series A – Publisher SpringerNature, Impact Factor-1.33

20 The implication of using filtered sand in mortar and concrete

Shridhar S.T., Amalkar M.S., Ihtesham M., Basutkar S.M., Renukadevi M.V.

Journal of Building Pathology and Rehabilitation – Publisher SpringerNature, Impact Factor-1.48

21 Development and Validation of a Delay Assessment Matrix for Road and Highway Projects

Reddy H.L., Nagakumar M.S.

Journal of The Institution of Engineers (India): Series A – Publisher SpringerNature, Impact Factor-1.33

22 A Study of Affordable Roofing System Using Ferrocement and Bamboo Cement Panels

Surendra B.V., Ravindra R.

Journal of The Institution of Engineers (India): Series A – Publisher SpringerNature, Impact Factor-1.33

23 Influence of RAP and Waste Plastic on Cracking Resistance of Warm SMA Mixes

Varuna M., Bhavani Prasad G., Venkateshappa A., Amarnath M.S.

Civil Engineering and Architecture – Publisher-Horizon Research Publishing, Impact Factor-1.276

24 Suitability of bagasse ash-lime mixture for the stabilization of black cotton soil

Ramesh H.N., Kulkarni M.G.R., Raghunandan M.E., Nethravathi S.

Geomechanics and Engineering, Publisher-Techno Press, Impact Factor-2.4

25 Carbon Emission and Cost Analysis of Using Hybrid Fibre White Topping Overlays—A Road Rehabilitation Feasibility Study

Kuruvachalil L., Sandanayake M., Kumanayake R., Radhakrishna



Department of Civil Engineering

Future Transportation, Publisher-MDPI, Impact Factor-1.7

26 Flexural strength of concrete slabs reinforced with bamboo of different knots spacing

Sankannavar, S.A., Ravindra, R. & Basutkar, S.M

Asian Journal of Civil Engineering, Publisher-SpringerNature, Impact Factor-1.661

27 Quantification of Natural Uranium and its risk evaluation in groundwater of chikkaballapur district in Karnataka, India

Naik P.R., Vinod A.R.

Environmental Monitoring and Assessment, Publisher-SpringerNature, Impact Factor-2.9

28 Structural health assessment of overhead water tank - a case study

Shahanawaz G., Nirupama P.N., Raghavendra T.

Journal of Building Pathology and Rehabilitation – Publisher SpringerNature, Impact Factor-1.48

29 Glass fiber reinforced rammed earth stabilized with cement and bagasse ash: empirical relationship between tensile and compressive strength – Part A

Shrithi S.B., Nethravathi S.

Cogent Engineering– Publisher – Taylor and Francis, Impact Factor-2.0

Q3

30 Agricultural Land suitability Analysis for Four Major Crops Using Satellite Imagery and GIS Techniques

Gajalakshmi K., Sumithra C.V., Bagya, Sunanda C., Hemalatha J.N., Usha Padma

Journal of Computational Analysis and Applications– Publisher-Eudoxus Press LLC, Impact Factor-0.59

Q4

31 Reliability analysis of precast prestressed hollow core slabs

Rekha B., Ravindra R.

International Journal of Reliability and Safety– Publisher-Inderscience Online, Impact Factor-0.189

32 Reliability analysis for bond stress of precast panel joints

Rekha B., Ravindra R.

International Journal of Reliability and Safety– Publisher-Inderscience Online, Impact Factor-0.189

33 Studies on the effect of a tree pod based natural plasticizer on durability behavior of concrete

Shenoy A D and R Ravindra

Indian Concrete Journal– Publisher- Associated Cement Companies Ltd., Impact Factor-0.157

34 Studies on the Strength of Hollow Concrete Block Masonry Externally Bonded with Textile Reinforced Mortar Composites

Jeevitha B. Madhavi K. Basutkar S.M. Renukadevi M.V.

Electronic Journal of Structural Engineering – Publisher- eJSE, Australia, Impact Factor-0.8

35 Performance evaluation of alternative fine aggregates in concrete

Shashank B.S., Praveen Kumar K.

Indian Concrete Journal– Publisher- Associated Cement Companies Ltd., Impact Factor-0.157