

Faculty Publications 2023-24

Sl No.	Faculty name	Papers/Articles/Chapters published
01	Dr. R Shreedhar	<ol style="list-style-type: none"> 1. Title: “Parametric Study on Structural Behavior of RCC Box Culvert”, i-manager’s Journal of Structural Engineering” - (ISSN 2278-7887), Volume 12, Issue 4, March 2024, pp 43-50 2. Title: “Dynamic Response of Footbridge Decks”, i-manager’s Journal of Structural Engineering” - (ISSN 2278-7887), Volume 12, Issue 4, March 2024, pp 22-32. 3. Title: “Multi Crop Optimization Using Linear Programming Model for Maximum Net Benefit”, International Journal of Engineering &Technology, 7 (3.12) (2018) 797-801. 4. Title: “Crop water requirement for different hydrological scenarios using CROPWAT”, i-manager’s Journal on Civil Engineering, - (eISSN 2249-0779, pISSN 2231-1068), Volume 7, Issue 4, November 2017, pp 27-34. 5. “Soil-structure interaction studies on integral abutment bridge with sand as backfill and clay around piles”, International Journal for Civil Engineering and Technology (IJCIET) , - (ISSN 0976), Volume 8, Issue 10, October 2017, pp 1658-1669.
02	Prof. Tungesh Naidu	<ol style="list-style-type: none"> 1. Title: “Comparative analysis between critical path method and Monte Carlo Simulation”, International Research Journal of Engineering and Technology, Volume 05, Issue 05, May 2018.

03	Prof. Rahul R Bannur	<ol style="list-style-type: none"> 1. Title: International Research Journal of Engineering and Technology(IRJET) “ Treatment of Sugar Industry Wastewater by Anaerobic Baffle wall reactor” e-ISSN 2395-0056 p-ISSN-2395-0072 Volume 6-2 February 2019. 2. Title: International Research Journal of Engineering and Technology(IRJET) “ Treatment of Sugar Industry Wastewater by Hybrid reactor” e-ISSN 2395-0056 p-ISSN-2395-0072 Volume 6-2 February 2019 3. Title: International Research Journal of Engineering and Technology(IRJET) “ Treatment of Sugar Industry Wastewater by Up flow anaerobic sludge blanket reactor” e-ISSN 2395-0056 p-ISSN-2395-0072 Volume 6-9 September 2019 4. Title: International Research Journal of Engineering and Technology(IRJET) “ Treatment of Dairy Industry Wastewater by Hybrid Up flow anaerobic sludge blanket reactor” e-ISSN 2395-0056 p-ISSN-2395-0072 Volume 6-9 September 2019 5. Title: International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 07 Issue: 03 Mar 2020 www.irjet.net p-ISSN: 2395-0072 “Treatment of wastewater by using fab reactor”
04	Prof. Monica B	<ol style="list-style-type: none"> 1. Title: “Comparative study of fresh & Hardened Concrete Properties of self-compacting concrete using different Pozzolans” published in Journal of Emerging Technologies and Innovative Research (ISSN: 2349-5162), Volume 5 Issue 8, August-2018. 2. Title: "Statistical Tools and Risk Management Technique of Quality Control of RMC Production" in International Conference on Recent Trends in Engineering and Technology, 2016-17.
05	Prof. Rashmi K	<ol style="list-style-type: none"> 1. Title: “Removal of Cadmium (II) from Aqueous Solution using Sawdust as Adsorbent”, Proceedings of National Seminar on Climate Change and Sustainable Water Resources Management-2015, organized by

		Department of Civil Engineering, NIT Warangal, pp:223- 228.
06	Prof. Riya Dayanand Kangralkar	1. Title: “Experimental study on fiber reinforcement Concrete Beams by Fracture Mechanics and Comparison with Reinforced Concrete Beams”, Volume 12, Issue 4, April 2023, IJRSET.
07	Prof. Sheetal P N	1. Title: “A Study on Swelling Characteristics of lime stabilized soils”, International Journal of innovative research in science, Engineering and Technology, ISSN: 2319 - 8753, Volume 12 Issue 4, 2023.
08	Prof. Soujanya V Kivadanavar	1. Title: “Defluoridation of drinking water by Electrocoagulation process” on International Journal on Science and Technology journal. 2. Title: “A novel approach to food waste management” on International Journal of Scientific Research in Science and Technology.
09	Prof. Shanta Boli	1. Title: “Design and Estimation of a Composite Earthen Dam at Gokuldham, Chikhale, Belagavi”, Proceedings of the Indian Geotechnical Conference, Springer, ISBN 978-981-97-2699-8, Volume 07, May 2018. 2. Title: “Performance of a Multi-Storey Building with Outrigger and Shear wall system to Earthquake Excitation”, IUP, Journal of Structural Engineering, 2024.