

DEPARTMENT OF CIVIL ENGINEERING

Author	Title	Published in and period
Mr.Shreyas H.C, Assistant Professor, Dept. of Civil Engg.	Testing the performance of probability functions with long term data of extreme rainfall	International Journal of Research in Engineering and Technology, eISSN: 2319-1163 pISSN: 2321-7308. Volume: 06 Special Issue: 02 NSRS-2017 Mar-2017, Available @ http://www.ijret.org
Mr.Shreyas H.C, Assistant Professor, Dept. of Civil Engg.	Possibilities of Application of Pervious Concrete Slabs for Storm Water Carrying Drainages in Flood Prone Areas of Bengaluru City	IEI Centenary Publication, Civil Engineering Division, "Flash Floods: Challenges and its Management".December-2020, ISBN: 978-81-950662-7-8, page no: 145-149, available @ www.ieindia.org
Mr.Sharanakumar B. M. Assistant Professor, Dept. of Civil Engg.	Stabilization of Black Cotton Soil Using Lime and Coconut Shell Ash	International Research Journal of Engineering and Technology (IRJET). Volume: 10 Issue: 09 Sep 2023 with Impact Factor value of 8.226, Page Number 499-503.
Mr.Sharanakumar B.M. Assistant Professor, Dept. of Civil Engg.	Evaluation of Subgrade Capacity of Black Cotton Soil by using Waste Iron Powder and Geomembrane	International Research Journal of Engineering and Technology (IRJET), Volume: 08 Issue: 10 Oct 2021 Impact Factor value: 7.529. Page Number 61-67.
Mr.Sharanakumar B.M. Assistant Professor, Dept. of Civil Engg.	STABILIZATION OF EXPANSIVE SOIL BY USING STEEL SLAG	International Research Journal of Engineering and Technology (IRJET), Volume: 08 Issue: 09 Oct 2021 Impact Factor value: 7.529. Page Number 1908-1916.
Mr.Sharanakumar B.M. Assistant Professor, Dept. of Civil Engg.	Experimental Study on Strength Characteristics of Fiber Reinforced Expansive Soil	International Journal of Engineering Research & Technology (IJERT) Vol. 10 Issue 09, September-2021 Page Number 596-603
Mr.Sharanakumar B.M. Assistant Professor, Dept. of Civil Engg.	EXPERIMENTAL STUDY ON PROPERTIES OF SOIL CEMENT MIX TREATED WITH POLYMER	International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 08 Aug 2020 Impact Factor value: 7.529. Page Number 4766-4771.
Mr.Sharanakumar B.M. Assistant Professor, Dept. of Civil Engg.	Geotechnical Investigation to Assess Sub-Surface Stratigraphy in Kandivali East, Mumbai-A Case Study	International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 08 Aug 2020 Impact Factor value: 7.529. Page Number 4595-4599.

Mr.Sharanakumar B.M. Assistant Professor, Dept. of Civil Engg.	STABILIZATION OF BLACK COTTON SOIL USING WASTE DRY PAINT AND SAW DUST	International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 08 Aug 2020 Impact Factor value: 7.529. Page Number 3486-3490.
Mr.Sharanakumar B.M. Assistant Professor, Dept. of Civil Engg.	EFFECT OF WASTE CLOTH ON THE PROPERTIES OF BLACK COTTON SOIL	IJIRMPS Volume 8, Issue 4, 2020 Page Number 11-14.
Mr.Sharanakumar B.M. Assistant Professor, Dept. of Civil Engg.	Stabilization of Black Cotton Soil using Human Hair Fiber and Chicken Fur	International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 08 Aug 2020 Impact Factor value: 7.529. Page Number 3426-3428.
Mr.Sharanakumar B.M. Assistant Professor, Dept. of Civil Engg.	Investigation on Strength Characteristics of Black Cotton Soil and Laterite Soil Stabilization by using Corn Stalk Ash”	International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 08 Aug 2020 Impact Factor value: 7.529. Page Number 3429-3433.
Mr.Sharanakumar B.M. Assistant Professor, Dept. of Civil Engg.	EVOLUTION OF STRENGTH PROPERTIES OF BLACK COTON SOIL BY USING MANGO DRY LEAF POWDER	International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 08 Aug 2020 Impact Factor value: 7.529. Page Number 2405-2405.
Mr.Sharanakumar B.M. Assistant Professor, Dept. of Civil Engg.	EFFECTS OF BRICK POWDER AND CORN COB ASH ON BLACK COTTON SOIL	Engineering and Technology (IRJET), Volume: 07 Issue: 08 Aug 2020 Impact Factor value: 7.529. Page Number 1845-1848.
Mr.Sharanakumar B.M. Assistant Professor, Dept. of Civil Engg.	Stabilisation of Expansive Soil Using Wheat Husk Ash and Sugarcane Straw Ash	JETIR July 2020, Volume 7, Issue 7 Page Number 491-496.
Mr.Sharanakumar B.M. Assistant Professor, Dept. of Civil Engg.	STABILIZATION OF BLACK COTTON SOIL USING CHICKEN FUR AS AN ADMIXTURE	Engineering and Technology (IRJET), Volume: 06 Issue: 09 Sep 2019 Impact Factor value: 7.34 Page Number 776-778.
Mr.Sharanakumar B.M. Assistant Professor, Dept. of Civil Engg.	STRENGTHENING OF BLACK COTTON SOIL USING EGG SHELL POWDER AND COCONUT SHELL POWDER	Engineering and Technology (IRJET), Volume: 06 Issue: 09 Sep 2019 Impact Factor value: 7.34 Page Number 771-775.
Mr.Sharanakumar B.M. Assistant Professor, Dept. of Civil Engg.	Factor of Safety and Reliability Analysis of Rock Slope using GEO5 Software	GRD Journals- Global Research and Development Journal for Engineering Volume 4 Issue 10 September 2019 Page Number 40-44.

Book Publications:

Author	Title	Publication Details
Mr.Shreyas H.C, Assistant Professor, Dept. of Civil Engg.	Nisargada Rayabhari	Published by Apoorva Publications, Mandya. ISBN: 978-93-5426-006-3. Pages-74. (2021)
Dr.P.M. Shanmugavadivu, Mrs. Rajalekshmi, Mrs. Gousia Tehaseen, Dr. Manjula. O	Optimization of mix design – Taguchi method of Multivariate analysis	Emerging Research in Engineering and Technology - ERET 2021 in February 2021 (ISBN -978-81-950722-9-3)