



**Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous)**  
**Bachupally, Hyderabad-500090**

**DEPARTMENT OF CIVIL ENGINEERING**  
**M.Tech(Structural Engineering)**

**LIST OF STUDENT PAPER PUBLICATIONS**  
**A.Y 2022-23**

S.No	Reg. No	Student author	Faculty author	Paper Title	Conference /Journal	Page No
<b><u>P.G Academic Year 2022-23</u></b>						
1.	2124D2003	Challa Madhavi	Dr V.Srinivasa Reddy	The effect of elevated temperature on self-compacting concrete: Physical and mechanical properties	4 <sup>th</sup> National Conference on RECENT INNOVATIONS IN CIVIL ENGINEERING - RICE 2023 17 <sup>th</sup> &18 <sup>th</sup> April 2023 (E3S Web of Conferences)	1-10
2.	2124D2010	R Venkata Suraj Reddy	Dr V.Srinivasa Reddy	Design of concrete beam reinforced with GFRP bars as per ACI codal provisions	4 <sup>th</sup> National Conference on RECENT INNOVATIONS IN CIVIL ENGINEERING - RICE 2023 17 <sup>th</sup> &18 <sup>th</sup> April 2023 (E3S Web of Conferences)	1-8
3.	2124D2017	Y Rama Gnanendra Sai	Dr V.Srinivasa Reddy	Stress-strain behaviour of unconfined and confined	4 <sup>th</sup> National Conference on RECENT INNOVATIONS IN CIVIL ENGINEERING - RICE 2023 17 <sup>th</sup> &18 <sup>th</sup> April 2023 (E3S Web of Conferences)	1-9

				hybrid glass/steel fibre self-compacting concrete		
4.	2124D2002	Bandi Sri Ram Gopal	Dr V.Srinivasa Reddy	Planning, Scheduling & Allocation of Resources for Short-Span Bridge using Primavera P6	4th National Conference on RECENT INNOVATIONS IN CIVIL ENGINEERING - RICE 2023 17th&18th April 2023 (E3S Web of Conferences)	1-10
5.	2124D2011	Repati Mohan Babu	G V V Satyanarayana	Structural behaviour of Triple blended high-performance concrete	4th National Conference on RECENT INNOVATIONS IN CIVIL ENGINEERING - RICE 2023 17th&18th April 2023 (E3S Web of Conferences)	1-8
6.	2124D2015	Thota Harshavardhan	Dr V.Srinivasa Reddy	Resource Allocation, Scheduling and Planning of a Multi Storeyed Residential Building	4th National Conference on RECENT INNOVATIONS IN CIVIL ENGINEERING - RICE 2023 17th&18th April 2023 (E3S Web of Conferences)	1-6
7.	2124D2014	S.K.Sai Chandra	Mrs.K Hemalatha	Experimental Studies on Flexural Action of RC beams made with Hybrid Rebars - A Brief Review	4th National Conference on RECENT INNOVATIONS IN CIVIL ENGINEERING - RICE 2023 17th&18th April 2023 (E3S Web of Conferences)	1-7
8.	2124D2009	Mittapalli Naga Ashwini	Dr.V Mallikarjuna Reddy	Monitoring workability properties of Self-Compacting Concrete (SCC) using Internet of Things (IoT)	4th National Conference on RECENT INNOVATIONS IN CIVIL ENGINEERING - RICE 2023 17th&18th April 2023 (E3S Web of Conferences)	1-10

9.	2124D2004	Pammi Divya	Dr.T.Srinivas	Studies on Workability and Compressive Strength of Ternary Blended Concrete	4 <sup>th</sup> National Conference on RECENT INNOVATIONS IN CIVIL ENGINEERING - RICE 2023 17 <sup>th</sup> &18 <sup>th</sup> April 2023 (E3S Web of Conferences)	1-10
10.	2124D2016	Lalitha Varikuppala	Dr.G V V Satyanarayana	Mix proportioning of M25 grade concrete by replacing normal aggregate with light weight aggregate (Pumice)	4 <sup>th</sup> National Conference on RECENT INNOVATIONS IN CIVIL ENGINEERING - RICE 2023 17 <sup>th</sup> &18 <sup>th</sup> April 2023 (E3S Web of Conferences)	1-6
11.	2124D2006	Latha sree Kashapaga	Dr.T.Srinivas	Studies of Polypropylene Fibres effect on Strength and Workability of Slag based Geopolymer Concrete	4 <sup>th</sup> National Conference on RECENT INNOVATIONS IN CIVIL ENGINEERING - RICE 2023 17 <sup>th</sup> &18 <sup>th</sup> April 2023 (E3S Web of Conferences)	1-7
12.	2124D2007	Mariyala Vaishnavi	Dr.G V V Satyanarayana	Seismic analysis of High-rise Building with Tuned Mass Damper and Core Column	4 <sup>th</sup> National Conference on RECENT INNOVATIONS IN CIVIL ENGINEERING - RICE 2023 17 <sup>th</sup> &18 <sup>th</sup> April 2023 (E3S Web of Conferences)	1-8
13.	2124D2005	Dumma Umesh Kumar	Dr.V Mallikarjuna Reddy	Analysis and design of reinforced concrete silo by conventional method	4 <sup>th</sup> National Conference on RECENT INNOVATIONS IN CIVIL ENGINEERING - RICE 2023 17 <sup>th</sup> &18 <sup>th</sup> April 2023 (E3S Web of Conferences)	1-13
14.	2124D2008	M.Pranav	Mrs.K Hemalatha	Review on flexural performance of reinforced	4 <sup>th</sup> National Conference on	1-8

				concrete beams designed with hybrid bars	RECENT INNOVATIONS IN CIVIL ENGINEERING - RICE 2023 17 <sup>th</sup> &18 <sup>th</sup> April 2023 (E3S Web of Conferences)	
15.	2124D2013	Shaik Feroz	Mr.P V V S S R Krishna	Optimization of solids composition in ferrock mortar	4 <sup>th</sup> National Conference on RECENT INNOVATIONS IN CIVIL ENGINEERING - RICE 2023 17 <sup>th</sup> &18 <sup>th</sup> April 2023 (E3S Web of Conferences)	1-6
16.	2124D2021	Gongalla Nitish kumar	Dr.G V V Satyanarayana	Strength And Durability Properties Of Quaternary Blended High Strength Concrete	4 <sup>th</sup> National Conference on RECENT INNOVATIONS IN CIVIL ENGINEERING - RICE 2023 17 <sup>th</sup> &18 <sup>th</sup> April 2023 (E3S Web of Conferences)	1-6
17.	2124D2012	Cheruku Sandya	Mr.C.Vivek Kumar	Analysis of Tuned Mass Damper Effect on Vibration Control over Tall Building in Seismic Prone Areas – A state-of-art review	4 <sup>th</sup> National Conference on RECENT INNOVATIONS IN CIVIL ENGINEERING - RICE 2023 17 <sup>th</sup> &18 <sup>th</sup> April 2023 (E3S Web of Conferences)	1-4