

K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215**(Autonomous)****DEPARTMENT OF CIVIL ENGINEERING****DETAILS OF PATENT / COPYRIGHT**

Sl.No.	Title	Inventors	Application No.	Date	Status
Academic Year: 2023-2024					
1.	Hand Held Device to Analyze Cement Quality	Dr.E.K.Mohanraj Mrs.K.Selvi Mr.A.Abdul Hameed Mr.K.L.Ravisankar Mr.M.Yeswanth Mr.S.Gnana Venkatesh Mr.M.K.Kamalakkannan Mr.V.Aravind Mr.T.Bragadeeswaran Mr.S.Dineshkumar	383344-001	07.04.2023	Designs Patent 18.10.2023
2.	Valve for Wetland Construction Tanks with Pollutant level Display	Dr.N.Muralimohan K.Neetha Delphin Mary	364112001	13.05.2022	Designs Patent 20.11.2023
3.	Pollution Prediction and Alert System	Dr.D.Sreenivasulu Dr.N.Muralimohan Dr.S.Ayyakkannu M.Nithya M.Archana R.Suganya Mohd Esa	6326338	16.11.2023	Designs Patent 23.11.2023
4.	Advanced Biological Process of Making A Biodegradable Waste"	Vijayalaxmi Chandarshekhar Patil Silambarasan G Gokulnath N Dr.N.Muralimohan M.Kishoth R.kavin R.Bharathraj M.Tamilarasan Mr. Nazeer Shaik	-	31.10.2023	Publication
5.	Self-Compacting Concrete with Nano-Silica Gel	Dr. V. Revathi Dr. M. Gunasekaran Mr. R. Babu Mr. K. Selvakumar Mr. A. Thomas Eucharist Dr. P. Prasanthni Dr. A. Alex Rajesh	202341078086 A	17.11.2023	Publication 29.12.2023
6.	Artificial intelligence and machine learning-based approaches for estimating the cost and performance of prestressed steel in	Mr.Deekshith Jain Dr.M.Chittaranjan Mr.B.Suresh Mr.T.Vijayashankar Mr.Sateesh Devanga Yerra Mr. Cristina	202341079679 A	23.11.2023	Publication 22.12.2023

	concrete bridge construction	Mr. Chitte Anil Dr.P.Sampath Dr.Maaz Allah Khan Mr.Madhuri Ganesh PaGale Mr.Priyank Udaybhai Trivedi Mrs.R. Ruthra			
7.	Sugarcane Planting Machine	Ghazala Ansari, Dr.Pichaipillai Sudha, Dr.Ayyakkannu Selvaraj, Dr.Haresh Gambhir Chaudhari, Dr.Thangavelu Senthilkumar, Dr. Gopal Malathi	6342692	27.01.2024	Designs Patent 19.02.2024
8.	Development of Bricks Using Flowable Slurry Technology	Dr. V. Revathi M. Santhoshkumar R. Gowrisankar A. Vikash	202441033883 A	29.04.2024	Publication 03.05.2024
9.	Automated Concrete Mixing Device	Dr. V. Revathi Dr. R. Jagadeesan Dr. M. Gunasekaran Dr. P. Prasanthni Mr. R. Babu Mr.T.Vijayashankar Mr.S.Dineshkumar Mr. R. Gowrishankar	414288-001	19.04.2024	Designs Patent 06.06.2024
10.	High Speed Slurry Mixer For Investment Casting	Dr. V. Revathi M. Santhoshkumar R. Gowrisankar A. Vikash.	415193-001	28.04.2024	Designs Patent 14.06.2024
11.	Plastic Waste Recycling Device	1.Dr.S.Senthilkumar 2.Dr A. Aiex Rajesh 3.Mr A. Thomas Eucharist 4.Mr.D. Kanagaraj 5.Mr S. Elango 6.Mr.K. Selvakumar 7.Mr S. Saravanaganesh 8.Dr.K.Sargunan.	413692-001	16.04.2024	Designs Patent 13.06.2024