



# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC, ISO 9001:2018 Certified Institution

ISO 21001:2018 Certified & Accredited by NBA (under tier-1) & NAAC

Approved by AICTE, New Delhi. and Affiliated to JNTUK, Kakinada

L.B. REDDY NAGAR, MYLAVARAM, NTR DIST., A.P.-521 230.

Phone: 08659-222933, Fax: 08659-222931

## DEPARTMENT OF CIVIL ENGINEERING

A.Y. 2023-24

Batch No	Batch and Regd. No.	Title of the Project	Name of the Supervisor
1	20761A0147	Automated Irrigation System by using IOT for Surveillance of Crops	J Rangaiah
	20761A0130		
	20761A0153		
	20761A0103		
2	21765A0101	Stabilization of Black Cotton Soil Using Saw Dust	B Narasimha Rao
	20761A0128		
	20761A0123		
	20761A0152		
3	20761A0104	Design and Implementation of Density Based Traffic Management System	J Eeshwar Ram
	20761A0117		
	20761A0151		
	20761A0158		
4	20761A0116	Behaviour of Partial Replacement of Rice Husk Ash and Bagasse Ash with Cement In M40 Grade of Self-Compacting Concrete	C Rajamallu
	20761A0118		
	20761A0139		
5	21765A0104	A Study on Mechanical Properties of Concrete by Using GGBS and Fly Ash as A Partial Replacement of Cement Under Aggressive Environment Condition	B Rama Krishna
	20761A0146		
	21765A0109		
	21765A0106		
6	20761A0114	An Experimental Study on Concrete Paver Blocks By Partial Replacement of Coarse Aggregate With Ceramic Waste and Cement With Rice Husk Ash	P Mohana Ganga Raju
	20761A0127		
	20761A0111		
	20761A0155		
7	20761A0136	An IOT Enabled Real Time Monitoring System for Early Age Compressive Strength of Concrete	K Harish Kumar
	20761A0122		
	20761A0150		
	20761A0148		
8	21765A0110	Stabilization of Black Cotton Soil Using Quartz Powder	M Karthik Kumar
	20761A0108		
	20761A0142		
9	20761A0115	An Experimental Investigation on Properties of Bitumen by Using Plastic Waste	J Eeshwar Ram
	20761A0119		
	20761A0134		
	20761A0105		
10	20761A0145	Cost Estimation of Residential Building Using PLANSWIFT Software	Dr J Venkateswara Rao
	20761A0126		



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	20761A0156		
	20761A0143		
11	20761A0106	Modelling An Analysis of Reinforced Concrete Beam Using ABAQUS	Dr K Venkataramana
	20761A0137		
	20761A0102		
12	20761A0149	Assessment of Ground Water Quality in Mylavaram	P Keerthi
	20761A0138		
	20761A0157		
	20761A0135		
13	21765A0107	Energy Efficient Building Using eQuest	Dr J Venkateswara Rao
	21765A0108		
	21765A0102		
	21765A0103		
14	20761A0132	Degradation of RC Beams Subjected to Both Fire and Environmental Factors	K Harish Kumar
	20761A0131		
	20761A0154		
15	20761A0124	Bridge Health Monitoring using IOT	B Rama Krishna
	20761A0129		
	20761A0120		
	20761A0133		
16	20761A0113	Smarty BIN for Solid Waste Management	Dr V Ramakrishna
	20761A0112		
	20761A0140		
	20761A0141		
17	20761A0101	Architectural Plan, Structural Detailing of Residential Building	B Narasimha Rao
	20761A0125		