



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

PROJECT WORK

Dept: Civil

Class & Section: VIII Sem

A.Y. 2024-25

Batch No	Batch and Regd. No.	Title of the Project	Name of the Supervisor
1	21761A0118	Detection of water leakages in pipes and liquid retaining concrete structures using IOT and UPV	Dr J Venkateswara Rao
	21761A0119		
	21761A0136		
	21761A0121		
2	22765A0111	An experimental investigation of the corrosion resistance on CC, SCC, an GPC by using industrial by products.	Dr C Rajamallu
	22765A0113		
	22765A0114		
	21761A0134		
3	22765A0122	Experimental study on partial replacement of fly ash with foundry dust & marble powder in the manufacturing of bricks	Dr K V Ramana
	21761A0114		
	21761A0135		
4	22765A0123	An experimental study on Metakaolin and GGBS as cement replacements and m-sand as fine aggregate in concrete mixture	Sri J Eeswar Ram
	22765A0105		
	22765A0106		
5	21761A0126	Estimation of runoff by using HEC-HMS for upper Budameru watershed	Sri J Rangaiah
	22765A0117		
	21761A0111		
	21761A0123		
6	22765A0118	Smart prediction of bolt loosening using vibration analysis and IOT monitoring	Sri K Harish Kumar
	21761A0102		
	22765A0121		
7	22765A0115	Utilization of rice husk ash and foundry sand as partial replacements for cement and fine aggregate in concrete	Sri M Karthik Kumar
	22765A0109		
	22765A0116		
	21761A0110		
8	22765A0103		



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	21761A0124	An experimental study on concrete by partial replacement of cement with GGBS and fine aggregate with M-sand	Sri P Mohana Ganga Raju
	22765A0112		
	21761A0116		
9	21761A0122	Experimental investigation on the mechanical properties of natural fiber concretes in construction industry	Sri K Harish Kumar
	21761A0140		
	21761A0105		
10	21761A0109	Seismic analysis and design of residential building using STAAD Pro	Sri B Rama Krishna
	21761A0120		
	21761A0141		
11	21761A0129	Enhancing the stability of silty soil using chloride compounds	Sri M Karthik Kumar
	21761A0130		
	21761A0145		
	21761A0143		
12	22765A0124	An experimental investigation on pervious concrete pavement	Sri B Narasimha Rao
	22765A0102		
	21761A0117		
	21761A0132		
13	21761A0112	Evaluating the impact of triple blended concrete on the mechanical and elastic properties of concrete	Sri B Rama Krishna
	21761A0115		
	22765A0101		
14	21761A0101	Making of plastic tiles with combinations of fly ash and sand	Dr V Ramakrishna
	22765A0108		
	21761A0108		
	21761A0113		
15	22765A0107	Experimental study on partial replacement of fly ash with GGBS & rice husk with saw dust in the manufacturing of bricks	Dr K V Ramana
	21761A0104		
	21761A0133		
16	22765A0104	An experimental study on strength of concrete by partial replacement of coarse aggregate with Jhama brick	Sri P Mohana Ganga Raju
	22765A0110		
	21761A0131		
	21761A0137		



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17	22765A0119	An experimental study on stabilization of black cotton soil using lime	Sri B Narasimha Rao
	22765A0120		
	21761A0139		
18	21761A0106	Design of pre-cast RCC box culvert in highway	Sri J Eeswar Ram
	21761A0125		
	21761A0144		
19	22765A0125	Experimental investigation on sub- grade soil to design rigid pavement	Sri J Rangaiah
	21761A0142		
	21761A0138		