



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

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

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

Dept of Electronics & Communication Engineering
B.Tech. VIII-SEM. Sec. A Project Batches with Titles

BATCH NO.	REGD. NO.S	PROJECT WORK TITLE	Guide Name
A1	17761A0417	Smart Power Management System	Dr. Y. Amar Babu
	17761A0422		
	18765A0403		
	17761A0435		
A2	17761A0426	Arduino Based Phase Power Fault Detection System	Dr.E.V.Krishna Rao
	17761A0412		
	17761A0402		
	17761A0403		
A3	17761A0445	Smart Crop Field Monitoring And Automation Irrigation	Dr.Y.S.V.Raman
	17761A0441		
	17761A0444		
	18765A0410		
A4	17761A0401	Development Of Smart Parking System	Dr.M.V.Sudhakar
	17761A0424		
	17761A0431		
	17761A0457		
A5	17761A0427	Sign Language Recognition Using Machine Learning	Dr.G.Srinivasulu
	17761A0415		
	17761A0404		
	17761A0452		
A6	17761A0418	Identification Of Muscle Disorders Using Electromyography	Dr.G.L.N.Murthy
	18765A0406		
	18765A0408		
	18765A0405		
A7	17761A0451	Google Assistant Based Home Security System	Dr.B.Y.V.N.R.Swamy
	17761A0421		
	18765A0411		
	18765A0412		
A8	17761A0453	Design And Analysis Of Reconfigurable Antenna For Wireless Applications	Dr.P.Rakesh Kumar
	17761A0443		
	17761A0448		
	17761A0407		
A9	17761A0436	Smart Student Register Using Face Recognition	Mr.V.V.Rama Krishna
	17761A0408		
	18765A0401		
	18765A0404		
A10	17761A0458	RFID Based Smart Payment System	Mr.B.V.N.R.Siva Kumar
	17761A0423		
	18765A0407		
	17761A0460		

BATCH NO.	REGD. NO.S	PROJECT WORK TITLE	Guide Name
A11	17761A0450	Anti-Poaching Alert System For Red Sandalwood Safety	Smt. K.Rani Rudrama
	17761A0409		
	17761A0406		
	17761A0455		
A12	17761A0420	Autonomous Agricultural Multi-Tasking Vehicle	Mr.T.Anil Raju
	17761A0425		
	17761A0456		
	17761A0454		
A13	17761A0414	Real Time Face Mask Detection And Thermal Screening With Audio Response For Covid 19	Mr.M.Siva Sankara Rao
	17761A0447		
	17761A0442		
	17761A0432		
A14	17761A0438	Investigation On Noise Estimation And Speech Enhancement Approaches	Dr.K.Ravi Kumar
	17761A0449		
	18765A0409		
	17761A0428		
A15	17761A0437	Iot Based Smart Home Security Alert System For Continuous Supervision	Smt. B. Rajeswari
	17761A0433		
	17761A0439		
A16	17761A0416	Covid_19 Indoor Monitoring System Using Iot	Mr.P.Venkateswara Rao
	17761A0430		
	17761A0440		
A17	17761A0419	Smart Virtual Assistant	Smt. K. Pavani
	18765A0446		
	17761A0411		
A18	17761A0434	Heart Disease Prediction Using Machine Learning	Smt. K. Bharathi
	17761A0413		
	17761A0410		

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Dept of Electronics & Communication Engineering
B.Tech. VIII-SEM. Sec. B Project Batches with Titles

BATCH NO.	REGD. NO.S	PROJECT WORK TITLE	Guide Name
B1	17761A0485	Smart Water Meter	Dr.Y.Amar Babu
	17761A0488		
	17761A0491		
	18765A0421		
B2	17761A0497	Intelligent Traffic Control System Using Arm7 Controller And Image Processing Techniques	Dr.E.V.Krishna Rao
	17761A0478		
	17761A0487		
	17761A04A5		
B3	17761A04B2	Iot Based Smart Protective Equipment For Women	Dr.B.Ramesh Reddy
	17761A0496		
	18765A0416		
	17761A04A8		
B4	17761A0481	Smart Wheel Chair With Health Monitoring Using Lpc2148	Dr.A.Narendra Babu
	17761A0466		
	18765A0420		
	17761A0483		
B5	17761A0492	Instant Automobile Crash Recognition System Using Microcontroller	Dr.Y.S.V.Raman
	17761A0461		
	17761A0486		
	18765A0423		
B6	17761A0493	Audio Signal Noise Cancellation Using Adaptive Filter And Algorithms	Dr.M.Venkata Sudhakar
	17761A0472		
	17761A0482		
	17761A0499		
B7	17761A04A7	Optimized Garbage Segregation And Monitoring System	Dr.P.Lachi Reddy
	17761A0479		
	17761A04B5		
	17761A04A1		
B8	17761A0480	Effective Monitoring On Agriculture Farming And Protecting System Using Raspberry Pi	Dr.B.Poornaiah
	17761A0473		
	17761A0475		
	17761A0464		
B9	17761A04C0	Modelling Of Piezoelectric Cantilever Based Energy Harvester Using Comsol	Dr.T. Satyanarayana
	17761A0469		
	18765A0418		
	18765A0424		
B10	17761A0470	Desgn Of High Speed And Low Area Confined Multiplier On Fpga	Dr.K.Ravi Kumar
	17761A0476		
	17761A0462		
	17761A0498		

BATCH NO.	REGD. NO.S	PROJECT WORK TITLE	Guide Name
B11	17761A0468	Wearable Antennas For Biomedical Applications	Smt. K. Rani Rudrama
	17761A04A3		
	17761A04A0		
	17761A0489		
B12	17761A04B0	Smart Cart	Mr.G.Venkata Rao
	17761A04B6		
	18765A0417		
	17761A0484		
B13	17761A0465	Tri-Band Planar Monopole Antenna Using Defected Ground For Wireless Applications	Mr.B.Siva Hari Prasad
	17761A04A4		
	17761A0463		
	17761A04B9		
B14	17761A04B1	Recognition Of Leaf Diseases Using Cnn Python	Mr.Ch.Siva Rama Krishna
	17761A04B7		
	17761A0477		
	18765A0413		
B15	17761A0495	Customer Analytics Using K-Means The Clustering And Elbow Modelling With The Assistance Of Unsupervised Machine	Smt.M.V.L. Bhavani
	17761A04A6		
	17761A04B3		
	17761A04B8		
B16	17761A0474	User Cum Ecofriendly Smart Parking Lot.	Mr. P. Venkat Rao
	17761A0494		
	17761A04A2		
	18765A0414		
B17	17761A04A9	Implementation Of A Counter Using Quantum Dot Cellular Automata(Qca)	Mr. K.V. Ashok
	18765A0422		
	18765A0419		
B18	17761A0471	Modelling And Investigation On Mixing Characteristics Of T And Y-Shaped Micromixers	Mr. A. Uday Kumar
	17761A04B4		
	17761A0467		

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Dept of Electronics & Communication Engineering
B.Tech. VIII-SEM. Sec. C Project Batches with Titles

BATCH NO.	REGD. NO.S	PROJECT WORK TITLE	Guide Name
C1	17761A04E5	Anti theft technology of museum by integrating RFID technology	Prof.B.Ramesh Reddy
	17761A04F9		
	17761A04G5		
	17761A04F4		
C2	17761A04H0	Monitoring greenhouse gases by using IOT	Dr.A.Narendra Babu
	17761A04F0		
	17761A04E1		
	18765A0428		
C3	17761A04H6	Smart traffic light controller	Dr.P.Lachi Reddy
	17761A04D6		
	17761A04D5		
	18765A0431		
C4	17761A04F8	Smart door camera with thermal screening and face mask detection	Dr.G.Srinivasulu
	17761A04D9		
	17761A04C8		
	17761A04E0		
C5	17761A04G6	Two level algorithm for detection of voice pathology using random forest with reduced feature dimension	Dr.G.L.N.Murthy
	17761A04G7		
	17761A04C9		
	18765A0427		
C6	17761A04F1	Multi-band 6 shaped microstrip patch antenna for 5g applications	Dr.B.Y.V.N.R.Swamy
	17761A04C3		
	17761A04H3		
	18765A0433		
C7	17761A04E9	Analysis and design of antenna for wireless applications	Dr.P.Rakesh Kumar
	18765A0435		
	18765A0438		
	17761A04C6		
C8	17761A04G0	Smart sensor network based atm management system using labview	Mr.V.V.Rama Krishna
	17761A04D7		
	17761A04D3		
	17761A04E4		
C9	18765A0425	Development of wearable vest for measuring body health parameters	Mr.B.V.N.R.Siva Kumar
	17761A04C2		
	18765A0429		
	18765A0430		
C10	17761A04E7	Tumour detection using image segmentation with DSP processor	Mr.T.Anil Raju
	17761A04G9		
	17761A04D8		
	17761A04E6		

BATCH NO.	REGD. NO.S	PROJECT WORK TITLE	Guide Name
C11	17761A04E2	Design and analysis of carry look ahead adder using using full swing gate diffusion input technique	Mr.G. Venkata Rao
	17761A04F3		
	18765A0434		
	17761A04H5		
C12	17761A04H2	Investigation of diabetic retinopathy level based on convolutional neural network using fundus image	Mr. K.Sasi Bhushan
	17761A04G4		
	18765A0436		
	18765A0439		
C13	17761A04E8	Low cost intelligent smart device for visually challenged persons	Mr.M.K.Linga Murthy
	17761A04F2		
	17761A04D2		
	17761A04G2		
C14	17761A04C7	Design of Dipole Aerial Using COMSOL Multi Physics	Mr.V.Ravi Sekhar Reddy
	17761A04F7		
	17761A04G8		
	17761A04C4		
C15	17761A04G1	Dual axis solar tracking system using weather sensor	Smt.M.Ramya Harika
	17761A04G3		
	17761A04D4		
	18765A0432		
C16	17761A04H7	A high flexible low latency memory based application for 4g using fft processor	Smt.T.Kalpana
	17761A04F6		
	17761A04C5		
	17761A04H4		
C17	17761A04D0	Advanced tracking system for alive human detection	Mr.M.Sambasiva Reddy
	17761A04D1		
	17761A04E3		
C18	17761A04C1	Development of GPS &GSM based advanced system for tracking vehicle speed violations and accidents	Mr.B.P.Madhusudhan
	18765A0426		
	17761A04F5		

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