

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(Autonomous & Affiliated to JNTUK, Kakinada & Approved by AICTE, New Delhi,
L B Reddy Nagar, Mylavaram-521 230, Krishna District, Andhra Pradesh.

MAIN PROJECT 2015 ADMITTED BATCH

Batch No.	Roll Number	Title of the Project	Name of the Supervisor
A1	15761A0443	RSA &JSTEG Based Reversible Data Hiding in Encrypted Images Using Huffman Coding	Prof. B. Ramesh Reddy
	16765A0409		
	15761A0460		
	16765A0401		
A2	15761A0412	IOT Cloud Based Health Care System	Dr. Y.Amar Babu
	15761A0413		
	15761A0402		
	15761A0401		
A3	15761A0431	Fingerprint and IRIS Biometric Controlled Smart Banking Machine	Dr. A.Narendra Babu
	15761A0420		
	15761A0422		
	15761A0408		
A4	15761A0442	Designing a System for Detecting Unwanted Gases and Monitoring the Agricultural Parameters Using IOT	Dr. M Venkata Sudhakar
	15761A0458		
	15761A0441		
	15761A0406		
A5	15761A0415	Real Time Automatic Irrigation System with Mobile Alert	Dr. P. Lachi Reddy
	16765A0412		
	15761A0440		
	15761A0407		
A6	15761A0411	Cognitive Integrated Hydration Management Using IOT	Mr.K.Sasi Bhushan
	15761A0404		
	15761A0410		
	15761A0453		
A7	15761A0455	Smart Ambulance	Dr. S.V. Jagadeesh Chandra
	15761A0418		
	15761A0426		
	15761A0434		
A8	15761A0423	Text Extraction in Different Orientations from Natural Images	Mr. M.K. Linga Murthy
	15761A0424		
	15761A0403		
	15761A0457		
A9	15761A0405	Magnetic Resonance Perfusion Quantification Using Filtering Methods	Smt. B.Rajeswari
	16765A0410		
	16765A0411		
	15761A0454		
A10	15761A0429	Smart Crop Protection System from Wild Animals Attack using PIC	Mr. P. Venkateswara Rao
	15761A0432		
	15761A0417		
	15761A0419		
A11	15761A0447	Arduino Based Communication System for Disabled Persons	Smt. M. V.L. Bhavani
	15761A0452		
	15761A0409		
	16765A0407		

A12	15761A0437	An Automated System for Accident Detection Using IOT and Fuzzy Logic	Dr. Y S V Raman
	15761A0439		
	16765A0402		
	16765A0406		
A13	15761A0430	Noise Cancellation Using Bio-inspired Algorithms	Dr.Y. Amar Babu
	15761A0428		
	16765A0408		
	15761A0444		
A14	15761A0448	Air Quality Monitoring System Using IOT and Wireless Sensors	Mr. P.Venkata Rao
	15761A0435		
	15761A0416		
	16765A0404		
A15	15761A0433	Crop Disease Detection Using Machine Learning	Mr. K.Ravi Kumar
	15761A0436		
	15761A0449		
	15761A0445		
A16	15761A0459	Eye Controlled Wheel Chair Using HOG Algorithm	Mr. Ch. V.Naga Bhaskar
	15761A0446		
	15761A0451		
	16765A0405		
A17	15761A0427	Intelligent Walking Stick for Visually Impaired	Dr. G.L.N.Murthy
	15761A0425		
	15761A0421		
	15761A0456		
A18	15761A0438	Aadhar Authenticated Smart E-Voting System	Mr. M Samba Siva Reddy
	15761A0450		
	15761A0414		
	16765A0403		

Batch No.	Roll Number	Title of the Project	Name of the Supervisor
B1	15761A0490	Smart Farming Using IOT	Dr. Y.Amar Babu
	15761A04A9		
	15761A04B4		
	15761A0492		
B2	15761A04A6	Hand Gesture Controlled Mouse	Dr. E.V.Krishna Rao
	15761A0463		
	16765A0421		
	15761A0468		
B3	15761A0475	Air Quality Monitoring with respect to Atmospheric Parameters	Dr. A.Narendra Babu
	15761A04B5		
	16765A0420		
	15761A0472		
B4	15761A0488	Triple Image Encryption using chaotic Maps & DNA sequences	Dr. Y S V Raman
	15761A04A7		
	15761A04B8		
	15761A0477		

B5	15761A0491	Rural Warehouse Monitoring System	Dr. G Srinivasulu
	15761A0481		
	15761A0461		
	15761A0464		
B6	15761A0485	Design & Implementation of Multiplexer based flash ADC using 130 nm CMOS technology	Dr. G.Srinivasa Rao
	15761A04A4		
	15761A04B3		
	16765A0416		
B7	15761A04B2	Investigation of Patterns of Microstrip Antenna	Dr. J Babu
	15761A04B7		
	15761A0469		
	15761A04B2		
B8	15761A04B1	Object Detection in a cluttered scene using point feature matching	Mr.V.V.RamKrishna
	15761A04B6		
	15761A0487		
	15761A04A1		
B9	15761A04B0	Advanced Driver Assistance system	Mr.S.K.Masthan Sharif
	15761A0489		
	15761A04C0		
	16765A0423		
B10	15761A04A3	Fingerprint Based Electronic Voting Machine	Mr. M.Siva Sankara Rao
	15761A0478		
	15761A0466		
	15761A0462		
B11	15761A04A5	Intelligent Home Automation	Dr. P. Lachi Reddy
	16765A0419		
	15761A0480		
	16765A0413		
B12	15761A0484	1. Highly Secured Weather Forecasting and Flood Monitoring System	Smt.K.Rani Rudrama
	15761A0476		
	15761A04B8		
	15761A0471	2. IOT based Data Acquisition System using MQTT protocol	
B13	15761A04A0	Ingenious Helmet Protection	Smt. K.Lakshmi
	15761A0498		
	16765A0418		
	15761A0497		
B14	15761A0495	Design of slot loop Rectenna operating at 4.5 GHz for wireless Energy Harvest using HFSS	Mr.V. Ravi SekharaReddy
	16765A0415		
	15761A0494		
	15761A0493		
B15	16765A0424	Acknowledgment based TimeTable using Arduino	Mr. Ch. Siva rama Krishna
	15761A0465		
	16765A0417		
	16765A0422		
B16	15761A0483	Brain Tumor detection Method using MET & Fuzzy C-Means Clustering	Mr. G.Venkat Rao
	15761A0470		
	15761A0467		
	15761A0479		

B17	15761A0496	Smart Traffic Control system based on Traffic Density	Mr. Ch.Mallikarjuna Rao
	15761A0473		
	15761A04A2		
	15761A0474		
B18	15761A0482	Coal Mine safety Monitoring System using GSM Module	Smt. T.Kalpana
	15761A0499		
	16765A0414		
	15761A0486		

Batch No.	Roll Number	Title of the Project	Name of the Supervisor
C1	15761A04C2	Smart decentralized freight monitoring system for transport and logistics industry using block chain	Dr. G Srinivasulu
	15761A04H3		
	15761A04F1		
	15761A04F6		
C2	15761A04E1	My Rio based mobile rescue robot	Dr. Y Amar Babu
	15761A04G5		
	16765A0435		
	15761A04C8		
C3	15761A04H7	Design and implementation of coal mine safety system using IoT	Mr. G.Venkata Rao
	16765A0436		
	15761A04C3		
	15761A04G2		
C4	15761A04D0	Wireless black box using MEMS accelerometer for Vehicle Accidental Monitoring	Prof. B. Ramesh Reddy
	15761A04E8		
	16765A0429		
	16765A0432		
C5	15761A04C9	Ignition of a car based on face recognition system	Mr. K.Venkata Ashok
	15761A04G8		
	15761A04H6		
	15761A04G9		
C6	15761A04C5	Hands-free Text entry using labview	Mr. R.Hari Kishan
	15761A04E7		
	16765A0430		
	15761A04C7		
C7	15761A04H4	Low complexity modem design for GFDM	Dr. M Venkata Sudhakar
	15761A04E5		
	15761A04G3		
C8	15761A04H1	Implementation of high speed and less area confined multiplexer based full adder on FPGA	Mr. A Anil Kumar Reddy
	15761A04F5		
	15761A04G6		
	15761A04E0		
C9	15761A04D5	IoT enabled solar powered environmental monitoring system	Dr. J Babu
	15761A04F4		
	15761A04E2		
	16765A0425		
C10	15761A04D4	Facial expression detection using convolutional neural networks	Dr. S.V. Jagadeesh Chandra
	15761A04G0		
	15761A04C1		
	16765A0431		

C11	15761A04D7	Design of compact low power autonomous vehicle for multi purpose	Mr. B.V.N.R. Siva Kumar
	15761A04F9		
	15761A04D1		
	15761A04G4		
C12	15761A04H2	Dual band patch antenna for X-band and Ku-band applications	Mr. B. Siva Hari Prasad
	15761A04G1		
	15761A04C4		
	15761A04F7		
C13	15761A04E4	Obstacle detection device for blind people using GPS tracking system	Dr. E.V.Krishna Rao
	15761A04E9		
	14761A0466		
	15761A04C6		
C14	15761A04D9	Design of wideband hexagonal patch antenna using defected ground structure	Mr. P. Rakesh Kumar
	16765A0428		
	15761A04E6		
	15761A04F3		
C15	15761A04D6	Self activated commuting of train allying between stations	Dr. G.Srinivasa Rao
	15761A04D8		
	15761A04H8		
	14761A0477		
C16	15761A04E3	IoT based Biometric Attendance System	Mr. B.Y.V.N.R. Swamy
	15761A04H0		
	15761A04D2		
	16765A0433		
C17	15761A04G7	Medical image fusion using wavelet transformation technique	Mr. T.Anil Raju
	15761A04H5		
	16765A0426		
	16765A0427		
C18	16765A0438	Dumpster monitoring system using Arduino UNO	Smt. M Ramya Harika
	15761A04F8		
	16765A0437		
	15761A04F2		