

LAKKIREDDY BALI REDDY COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

(Autonomous & Affiliated to JNTUK, Kakinada & Approved by AICTE, New Delhi,
 NAAC Accredited with 'A' grade, Accredited by NBA, Certified by ISO 9001:2015)
 L B Reddy Nagar, Mylavaram-521 230, Krishna District, Andhra Pradesh.

MAIN PROJECTS 2014 Admitted Batch
IV-B.Tech, II-Sem, Sec-A AY (2017-18)

Batch No.	Roll Number	Project Title	Name of the Guide
A1	14761A0415	A smart students attendance system using QR code	Prof B.Ramesh Reddy
	14761A0421		
	15765A0407		
	15765A0406		
A2	14761A0450	Novel approach for color object recognition	Dr.A.Narendra Babu
	14761A0410		
	14761A0444		
	14761A0449		
A3	14761A0403	Estimation of cardiac disorders using signal processing techniques	Dr.M.Madhavi
	15765A0412		
	14761A0405		
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A4	14761A0422	Sensor based traffic light controller by using arduino	Dr.G.Srinivasa Rao
	14761A0458		
	14761A0433		
	14761A0446		
A5	14761A0457	Smart prepaid electricity energy metering and power	Dr.Y.S.V.Raman
	14761A0443		
	14761A0441		
	15765A0408		
A6	14761A0436	Early stage detection of fire accidents using GSM and GPS modules	Dr.P.Lachi Reddy
	14761A0437		
	14761A0416		
	14761A0456		
A7	14761A0445	Bidirectional voltage level shifter with optimized power and delay	Dr.G.Srinivasulu
	14761A0413		
	14761A0440		

A8	14761A0451	Lung cancer detection using CT scan images with extension of calculating parameters	Mr.V.V.Rama Krishna
	14761A0452		
	15765A0402		

	15765A0409		
A9	14761A0406	Gesture controlled robotic vehicle	Smt. K.Rani Rudrama
	14761A0460		
	14765A0414		
	14761A0438		

MAIN PROJECTS 2014 Admitted Batch
IV-B.Tech, II-Sem, Sec-B AY (2017-18)

Batch No	Regd.No.'s	Title of the Project	Name of the Supervisor
B1	14761A0497	Navigation Assistive Interface for Visually Challenged People	Prof. B. Ramesh Reddy
	14761A0467		
	14761A0499		
	14761A0465		
	14761A04B3		
B2	14761A0496	Arduino based Wireless Electronic Notice Board and Controlling of Home Appliances using GSM Technology	Dr. E. V. Krishna Rao
	14761A0492		
	14761A04A0		
	14761A0488		
B3	14761A0462	Miniaturization of micro strip antenna for wireless applications based on meta materials meta surface	Dr. J. Babu
	14761A04A2		
	14761A04B1		
B4	14761A0490	A multi functioning system for vehicle safety and security	Dr. S. V. Jagadeesh Chandra
	14761A0495		
	14761A0476		
	14761A0479		
B5	14761A0474	School Bus Tracking System using RFID	Dr. Y. V. S. Raman
	15765A0423		

	14761A04A6		
	14761A0464		
B6	14761A04C0	Human Arm Controlled Wireless Robotic Arm	Dr. M. Venkata Sudhakar
	15765A0413		
	15765A0420		
	15765A0418		
B7	14761A04B5	Development of multiple voltage reference circuit for low-power applications	Dr. G. Srinivasulu
	14761A0484		
	15765A0424		
	14761A04A1		
B8	14761A0498	Semi Automated Fire Control Robot using Android Application	Mr. G. L. N. Murthy
	14761A0483		
	15765A0416		
	14761A04A3		
B9	14761A04A9	Brain tumour segmentation using evolutionary computation techniques in MRI images	Mr .T. Anil Raju
	15765A0417		
	15765A0419		
B10	14761A0487	Arduino and IoT based patient health monitoring system using Wi-Fi module	Mr. Sk. Mastan Sharif
	14761A0486		
	14761A0481		
	14761A0468		
B11	14761A0471	Mobile Controlled Home Appliances	Mr. P. Rakesh Kumar
	14761A04B8		
	14761A0475		
	14761A04B7		
B12	14761A0472		Mr.B.Y.V.N.R Swamy

	14761A0470	Arduino based underground cable fault detector	
	14761A0485		
	14761A0463		
B13	14761A04B4	Sensing and actuating multiple tasks using IoT	Smt.B.Rajeswari
	14761A0480		
	14761A04A7		
	15765A0422		
B14	14761A0489	Facial recognition enabled smart door using raspberry pi (IoT)	Mr Ch.Siva Rama Krishna
	14761A04B2		
	15765A0415		
	14761A0491		
B15	14761A04B6	Driver Assistance Vehicle using Raspberry pi	Smt. M. V. L. Bhavani
	15765A0414		
	14761A0469		
B16	14761A04A8	Arduino and Raspberry Pi based Smart Communication and Control of Home Appliance System	Mr. K. Ravi Kumar
	14761A04B9		
	14761A04A5		
B17	14761A0494	IoT based Temperature and Humidity Monitoring System for Agriculture	Mr. Ch. V. Naga Bhaskar
	14761A0473		
	15765A0421		
	14761A04B0		
B18	14761A0493	Advanced security system with theft control and accident notification using GSM & GPS	Mr. M. Sambasiva Reddy
	14761A0482		
	14761A0461		

MAIN PROJECTS 2014 Admitted Batch
IV-B.Tech, II-Sem, Sec-C AY (2017-18)

Batch	Regd.No.'s	Title of the Project	Name of the Supervisor
C1	14761A04E8	Implementation of Indoor Air Quality monitoring system using IOT and GSM.	Dr. E.V. Krishna Rao
	14761A04E6		
	14761A04F3		
	15765A0429		
C2	14761A04H2	Chaotic procure key generation and digital locking.	Dr.A.Narendra Babu
	14761A04F0		
	14761A04H0		
	15765A0426		
C3	14761A04H7	RFID and GSM based automatic toll collection system using LPC 2148 controller.	Dr.S.V. Jagadeesh Chandra
	14761A04G0		
	14761A04E2		
	15765A0430		
C4	14761A04C9	Coal mine safety system using wireless sensor networks and RFID Technology.	Dr.G. Srinivasa Rao
	14761A04D1		
	14761A04C7		
	14761A04G8		
C5	14761A04C1	Design of automatic irrigation system using Aurdino and IOT.	Dr.M.Venkata Sudhakar
	14761A04F5		
	15765A0435		
	14761A04E0		

C6	14761A04F6	Raspberry pi based security system.	Dr. P. Lachi Reddy
	14761A04G3		
	14761A04G9		
	14761A04G5		
C7	14761A04D5	Smart reader for visually impaired people with Raspberry Pi.	Mr.Y.Amar Babu
	14761A04C2		
	14761A04F1		
	14761A04C3		
C8	14761A04F2	Advancement in safety of vehicle mechanism using WSN.	Mr.B.V.N.R. Siva Kumar
	14761A04G4		
	14761A04H3		
	15765A0434		
C9	14761A04F9	Underwater Image Enhancement using Image Fusion Technique.	Mr.G.Venkata Rao
	14761A04E9		
	15765A0432		
	14761A04E7		
C10	14761A04C8	Dual band H-shaped Antenna Filter Antenna based Frequency Selective Surface for Q-band Applications.	Mr.B. Siva Hari Prasad
	14761A04H6		
	14761A04D9		
C11	14761A04F8	Miniaturization of rat race coupler with harmonics suppression.	Mr.V. Ravi Sekhar Reddy
	15765A0425		
	15765A0436		
C12	14761A04D6	Object tracking robot using Raspberry Pi.	Mr.L.Srinivasa Reddy
	14761A04G6		
	15765A0427		

	14761A04E3		
C13	14761A04D0	Gesture recognition using Image Processing Technique.	Mr.G. Venkat Rao
	14761A04E5		
	14761A04C4		
C14	14761A04G2	Finger print based electronic voting machine.	Mr.Ch.Mallikarjuna Rao
	14761A04C5		
	14761A04D3		
	14761A04H8		
C15	14761A04F7	An IOT based vehicular pollution monitoring system using arduino.	Mr.P.Venkata Rao
	15765A0428		
	14761A04D4		
	14761A04G7		
C16	14761A04C6	Automated driverless metro train.	Mr.K.Rama Krishna
	14761A04F4		
	14761A04E4		
	14761A04D2		
C17	15765A0431	A simple stegnography algorithm based on lossless compression technique.	Mr.K.Venkata Ashok
	14761A04H4		
	14761A04D7		
	15765A0433		
C18	14761A04E1	Advancement vogue in medical field through pervasive computing.	Mr.A.Anil Reddy
	14761A04G1		
	14761A04H5		
	14761A04D8		