



LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

L.B.Reddy Nagar, Mylavaram -521 230, Krishna Dist., A.P.

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

LABVIEW CENTRE OF EXCELLENCE

Details of Student Activities during the A.Y.: 2018-19

i) No. of Main Projects : 05

ii) PBL/PAL/Miniprojects : 26

MAIN PROJECTS

S. No	Title of the Project	Regd. No	Name of the Guide
A.Y 2018-19			
1.	Design Of Compact Low Power Autonomous Vehicle For Multi Purpose Using Ni My RIO	15761A04D7 15761A04D1 15761A04F9 15761A04G4	Mr.B.V.N.R Siva Kumar
2.	LabVIEW Based Smart Rescue Robot	15761A04E1 15761A04G5 16765A0435 15761A04C8	Dr. Y.Amar Babu
3.	OCR Based Hands-Free Test Entry System Using LabVIEW	15761A04C5 15761A04E7 16765A0430 15761A04C7	Mr. R. Hari Kisan
4.	Face Recognition Attendance System Using LabVIEW	15761A1023 15761A1037 15761A1046	Mr.Bikas Swain
5.	Water Management And Monitoring System Using Labview In Indian Villages LabVIEW	15761A1054 15761A1014 15761A1024 15761A1045	Mr.Bikash Swain

PAL/PBL/Mini Projects

S. No	Title of the Project	Regd. No
A.Y 2018-19		
1.	Temperature Indication Using LabVIEW	16761A0405 16761A043
2.	Real Time Image Colour Recognition System Based On LabVIEW	16761A0417 16761A04C6
3.	Design A Vending System Using MyDAQ	16761A0425 16761A0441
4.	LCD Character Display-UART Interface Based On LabVIEW MyRIO	16761A0429 16761A0455
5.	Temperature And Rainfall Indication Using LabVIEW	16761A0447 16761A0428
6.	Water Level Indication Using LabVIEW	16761A0404 16761A0414



LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

L.B.Reddy Nagar, Mylavaram -521 230, Krishna Dist., A.P.

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

LABVIEW CENTRE OF EXCELLENCE

7.	Attendance Monitoring Using Image Processing In LabVIEW	17765A0423
8.	Intelligent Street Light Using MyRIO	16761A04A9 16761A04C0
9.	Display And Count The Value Using My RIO	16761A0431 16761A0433
10.	Automatic Collision Avoiding Using MyRIO	16761A0424 16761A0443
11.	Display Real Time Clock Using LabVIEW	16761A04D7
12.	Design A Smart Teddy Using MyRIO	16761A0463 16761A0490
13.	Multiple Gas Detection Using MyDAQ	16761A0469 16761A04B9
14.	Temperature Measuring With LM35 By Using MyDAQ	16761A0405 16761A0434
15.	Automatic Shutter Open In Home	16761A0496 17765A0416
16.	Differentiation Of Objects Based Colour In LabVIEW	16761A04B7 16761A04B9
17.	Automatic Car Parking System Using MyRIO	16761A04A4 16761A0497
18.	Design And Implementation Of Smart Blind Stick Using MYRIO	16761A04B5 16761A0468
19.	Smart Home Application In LabVIEW	16761A0476 17765A0422
20.	Design And Implementation Of Flower Flucker Using My DAQ	16761A0466 16761A0482
21.	Heart Rate Monitoring Using LabVIEW	16761A0483 16761A0485
22.	Object Detection Using Arduino And LabVIEW	16761A0415 16761A0430
23.	Designing Of Dual Parity Encoder Using LabVIEW	17765A0407 17765A0410
24.	Distance Measuring And Display With IR Sensor By Using MYRIO	16761A04C8
25.	Accelerometer Controlled Maze Using MyRIO	16761A0452 17765A0404
26.	Monitoring Temperature Using LabVIEW	16761A04F9 16761A0419