



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.: 2019-20

i) No. of Main Projects : 06

ii) PBL/PAL/Miniprojects : 11

MAIN PROJECTS

S. No	Title of the Project	Regd. No	Name of the Guide
A.Y 2019-20			
1.	Distribution Robot For Medical Application	17761A0407 16761A0452 16761A0430 17761A0404	Mr.B.V.N.R.Siva Kumar
2.	Web Server Based Patient Monitoring System Using LabVIEW	16761A0443 16761A0410 16761A0427 16761A0420	DR.A.Narendrababu
3.	Fall Detection For Elderly Using LabVIEW	16761A0436 16761A0403 16761A0455 16761A0409	Mr.V.V.Rama Krishna
4.	Wireless Electronic Notice Board Using Arduino And LabVIEW	16761A0472 16761A0477 16761A0491 16761A0467	Mr.V.V.Rama Krishna
5.	Lab View Based Mobile Robot In Hospitals	16761A04G9 16761A04H0 16761A04E4 16761A04G5	Mr.B.V.N.R Siva Kumar
6.	PEPE – The Hand Wash Promoting ROBOT	16761A04C6 16761A04H7 17765A0431 17765AA032	Mrs.M. Ramya Harika

PAL

S. No	Title of the Project	Regd. No
A.Y 2019-20		
1.	Temperaturre monitoring using labview	17761A0440
2.	Speed control of DC motor using pulse width modulation	17761A0454
3.	Soil moisture monitoring system	17761A0457
4.	Energy efficient automatic car parking system	17761A0474
5.	Automatic battery charging using force sensor and motion sensor using LabVIEW	17761A0480



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LABVIEW CENTRE OF EXCELLENCE

6.	Graphic Equalizer using LabVIEW	17761A04B0
7.	Voice operated toy using LabVIEW	17761A04B2
8.	Shanon Fano Encoding using LabVIEW	17761A04C0
9.	Function Generator	17761A04D0
10.	Text to Speech Converter	18765A0426
11.	Visitor Counter	18765A0436