



**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO
COLLEGE OF ENGINEERING & TECHNOLOGY**

Sponsored by: SKPVV Hindu High School Committee, Estd: 1906
(Approved by AICTE Affiliated to JNTU Kakinada)

ISO 9001:2015 Certified

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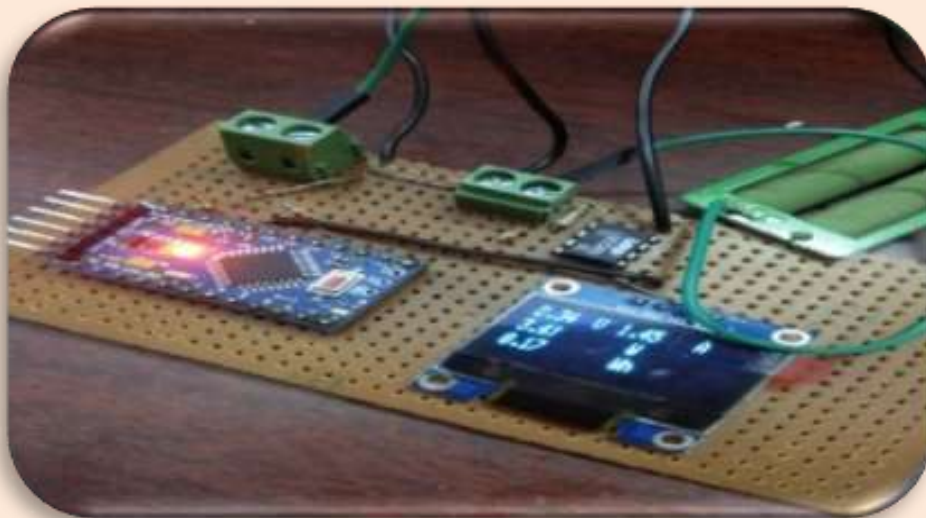
Andhra Pradesh, India. Phone: 0866 -2423442.

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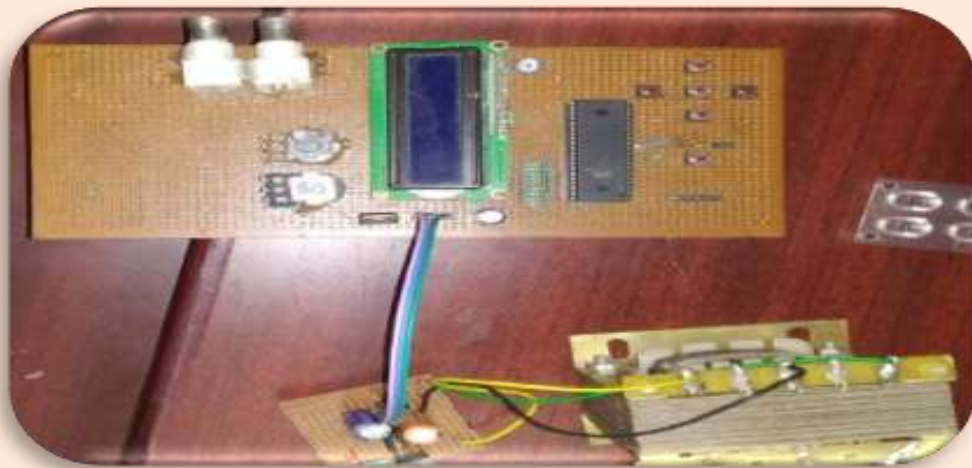
DEPARTMENT OF ELECTRONICS and COMMUNICATION ENGINEERING



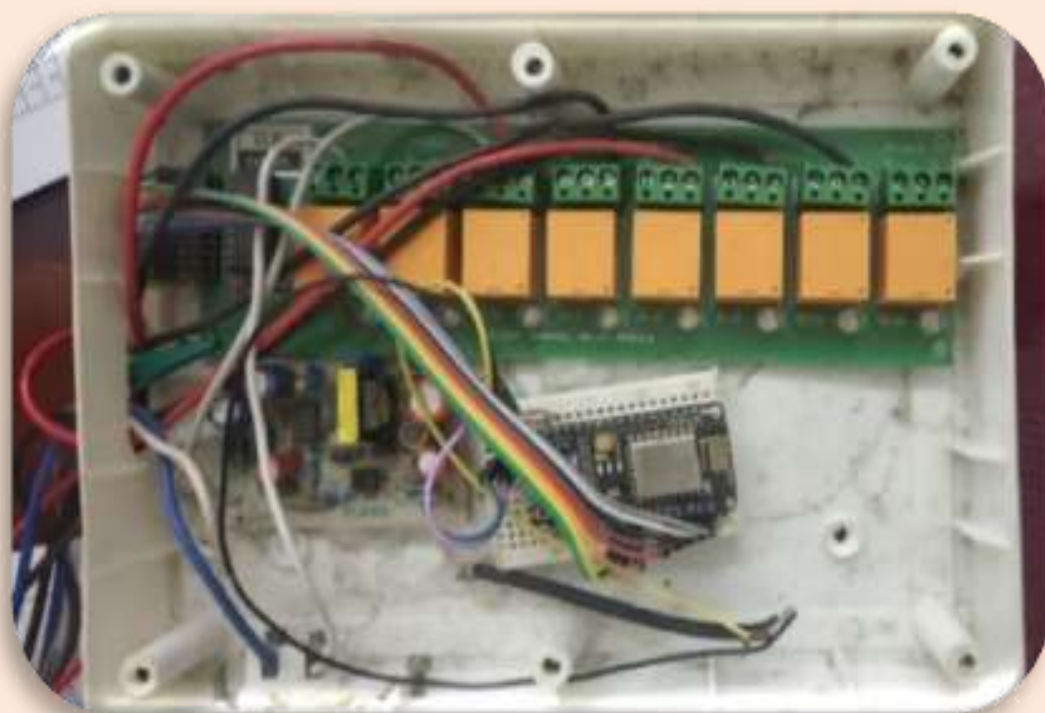
Cathode Ray Oscilloscope



Dc Power Supply



Function Generator



Electrical Appliances Control using IoT Product Kit



RGB LED Board is developed in ECE Laboratory



RGB LED board is installed in exhibition ground

The following products/projects have developed at the research centre is given in table

S.No	Project title	Team members	Mentor	Academic year
1.	Empowering Villages Though Wireless Communication	Venkatesh S. Durga Prakash Kumar T. Sai Charan Teja SK. Nagoor Bhasha (III B.Tech)	Dr. M. Ranga Rao	2018-19
2.	CRO	K. Kedareswar	S. Pradeep Kumar	2018-19
3.	Function Generator	K. Kedareswar	S. Pradeep Kumar	2018-19
4.	LCR Meter	K. Kedareswar	S. Pradeep Kumar	2018-19
5.	DC Power Supply	K. Kedareswar	S. Pradeep Kumar	2018-19
6.	Rural Crafts and Livelihood Management using IoT	T. Raga Phanigna K. Sowmya T.Alekhya III B.Tech	S. Pradeep Kumar	2018-19
7.	Automatic Drink Wending Machine	V. Vinay III B.Tech T. Venkat III B.Tech Y.Praneeth III B.Tech	R.Vijay Shashanka	2018-19
8.	RGB LED Board	K. Kedareswar	Mr. S. Pradeep Kumar Mr. B. Praveen Kitti Mr. D. Suresh Babu	2017-18
9.	Metal Detector using Android Mobile and MATLAB Simulink	T. Rahul III B.Tech K. Kedareswar II B.Tech	S. Pradeep Kumar	2017-18
10.	Robot control by GSM	N. Maneesha P. Durga Revathi Y. Chandrakala V. Sai Tejaswini (II B.Tech)	S. Pradeep Kumar	2016-17
11.	Electrical Appliances Control using IoT	VRR Samson, V Bharath Sai Ch.Mallesh	S. Pradeep Kumar	2016-17
12.	TV Display Control using Raspberry Pi	VRR Samson, V Bharath Sai Ch.Mallesh	S. Pradeep Kumar	2016-17