



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)
L.B.REDDY NAGAR, MYLAVARAM-521 230.A.P. INDIA
Affiliated to JNTUK, Kakinada & Approved by AICTE, New Delhi
NAAC Accredited with "A" grade & Certified by ISO 9001:2015
DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING
<http://www.lbrce.ac.in>, hodeie@lbrce.ac.in, Ph:08659-222933, Extn:408,414, Fax:08659-222931

Type of Event : Two Day Workshop

Title of Event:

Smart Instrumentation System with Solar Power and Advanced Signal Processing Techniques

Date of Event Organized :30th, 31stDec 2016

Recourse Persons:

1. Dr. Shaik Rafi Ahmed Associate Professor, Dept of EEE, IIT Guwahati.
2. Sri B.PrasadAsst.Professor ,Dept of EEE, RGUKT (IIIT) Nuzvid.

No. of Participants 282

Internal Participants:

EIE students-120
ECE students-84
EIE faculty-15
ECE Faculty-40

External Participants:

Students-06
Faculty-17.

Convenor

:Dr.T.Satyanarayana

Lakireddy Bali Reddy ,Founder of LBRCE is A main Guest in Workshop.He Speaks about Present trends of smart instrumentation in international level.

Topics tocovered:

- MEMS
- Smart Sensor
- Electric energy yielding techniques using solar power
- MEMS pressure sensors
- Nano Sensors
- Digital Signal Processing
- Adaptive Algorithms
- Biomedical Signal Processing
- VLSI Signal Processing
- Signal Integrity and Reliability
- Electrical Characterization



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Lighting the Lamp by Guest and Director



Address the Gathering by E.V.Prasad ,Director



Speech by Chairman sir Lakireddy Bali Reddy Garu



Faculty & Students Participation