

## ABOUT THE INSTITUTION

The LBRCE is located at Mylavaram, 40 km from Vijayawada on Bhadarachalam highway and is spread over 50 acres of lush green land scape spotted with orchards and groves. At LBRCE, the focus is on well-balanced approach to industry-oriented academics where the most sophisticated infrastructure is supported by a dedicated team of well qualified and experienced faculty. There are 20 Ph.Ds. among the staff, 25 professors and 32 Associate professors, all working with dedication and rendering service to secure creditable results. The management too is actively involved in every aspect of the student's progress and career.

LBRCE offers B.Tech Courses in CSE, IT, ECE, MECH, EEE, EIE, Aerospace, Civil & PG courses M. Tech, MCA and MBA. All laboratories are equipped with state of the art facilities. The library has over 30926 books spanning 7000 titles, over 200 **journals** and magazines with full fledged digital library. Lot of research is going on in all the departments in the college.

## ABOUT THE DEPARTMENT

The department of Electronics and Instrumentation has started in 2002 with an intake of 60 students keeping in view the need for instrumentation engineers in the industrial sector. Instrumentation precisely is the measurement and control of various parameters of any system. It is fascinating motley of multifarious disciplines of technology such as process control, Electrical, Electronic and Mechanical measurements and transducer Engineering. This Department offers Electronics and Instrumentation Engineering at UG level. This curriculum is formulated with motto of making the students aware of the current Industrial standards.

With this perfect blend of industrial exposure, coupled with good technical base, our students have made a presence in various technological domains in all the top-level industries. Another fact that catapults the fame of the Department to great heights is the strong bond between the students, Professors and Alumni.

The Department of Electronics and Instrumentation Engineering at Lakireddy Bali Reddy College offers an undergraduate programme. The Department has well qualified faculty and good laboratory facilities. All the laboratories are well equipped with state of the art experimental sets, both in quality and quantity, which brings the number of students per batch of two. **The department has got funded projects from DST/UGC in MEMS/Nano Technology worth of 75lacs.** The faculties of the department are actively involved in research on MEMS and Nanotechnology. The department facilitates academic enrichment both for students and faculty through seminars and workshops.

## ABOUT THE CONFERENCE

The primary goal of the conference is to promote research and developmental activities in rapid advancements in Microelectronics and Instrumentation. Another goal is to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working in India. The conference is planned to make it an ideal platform for people to share views and experiences and research in fast emerging areas of the field of MEMS, VLSI and Instrumentation related issues. The conference aims especially at researchers involved in MEMS, VLSI and Instrumentation from industry and as well as from Academic institutions.

The topics of interest include, but not limited to:

- Microelectronics and MEMS
- MEMS Devices: Design and Simulations
- MEMS/NEMS/Nanotechnology
- Smart Materials and Structures
- Computational Studies of Materials
- VLSI & Embedded Systems
- Advanced Sensors
- Communications
- Biomedical Instrumentation
- Industrial Instrumentation
- Modeling and simulation

## ADVISORY MEMBERS

- Prof.J.Nagaraju, IISc, Bangalore
- Dr. Prem Pal, IIT Hyderabad
- Dr.V.Natarajan, NOPEL, DRDO, Cochin
- Dr.G.Ramgopal, IIT Bombay

## IMPORTANT DATES

Submission of Abstract	: 20/02/2015
Intimation of Acceptance	: 22/02/2015
Full Paper & Registration	: 24/02/2015

## REGISTRATION FEE

Industrial Participants	: Rs.1500
Faculties & Research Scholars	:Rs. 1000
Students	:Rs. 500

Application in the prescribed format duly signed by the Head of the Institution or Scanned copy of the application form may also be sent through e-mail to the coordinator; so as to reach **on or before 24.02.2015.**

**LAKIREDDY BALIREDDY  
COLLEGE OF  
ENGINEERING (AUTONOMOUS)  
MYLAVARAM – 521 230**

**REGISTRATION FORM**

**National Conference**

**On**

**Advances in MEMS, VLSI and  
Instrumentation**

**27<sup>th</sup> & 28<sup>th</sup>, February, 2015**

1. Name: \_\_\_\_\_
2. Designation: \_\_\_\_\_
3. Qualification: \_\_\_\_\_
4. Institution: \_\_\_\_\_
5. Professional Experience: \_\_\_\_\_
6. Areas of interest: \_\_\_\_\_
7. Address for Correspondence with  
Email & Phone no : \_\_\_\_\_

**Place:**

**Date:**

**Signature of the Applicant**

**Address for Correspondence:**

Convenor

**Dr. K. Srinivasa Rao,**

Prof & HOD, Dept. of EIE

**E-mail: drsrinivasarao@lbrce.ac.in**

**Mobile: 9502437389,**

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**National Conference on Advances in  
MEMS, VLSI and Instrumentation**

**27<sup>th</sup> & 28<sup>th</sup>, February, 2015**

**NCAMVI-2015**

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**LAKIREDDY BALI REDDY  
COLLEGE OF ENGINEERING (AUTONOMOUS)**

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