

## ABOUT THE INSTITUTE

The Lakireddy Bali Reddy College of Engineering (LBRCE) was established in the year 1998 by Lakireddy Bali Reddy Charitable Trust, whose architect is Er. Lakireddy Bali Reddy garu. The institute is established with the sole aim of providing high quality educational opportunities in the field of science, engineering, technology and management. It is spread over 60 acres of sprawling lush green landscape spotted with orchids and grooves. It is approved by AICTE, affiliated to JNTUK, Kakinada and attained autonomous status in the year 2010. It attained NAAC accreditation status with 'A' Grade. The institute is certified by ISO: 9001-2015.

LBRCE has sophisticated infrastructure with dedicated, well qualified and experienced faculty. A separate R&D cell is established in the college to focus on continuous sponsored research. It has various sponsored research projects by various funding agencies. All laboratories are equipped with state-of-the art facilities backed by advanced computer systems with latest software. The library is equipped with adequate volumes of books, journals with digital library facility.

## ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was started in the year 1998. It offers undergraduate program in Mechanical Engineering with an intake of 180 accredited by NBA(Tier-I) and NAAC of UGC New Delhi. The Dept is recognized as a Research centre by JNTUK Kakinada. The Dept offers a Post-graduate program in the specialization of Thermal Engineering. The Department has well qualified, dedicated faculty with good laboratory facilities including equipment required for research work. The faculties are actively engaged in research activities in their areas of specialization.

The Department of Aerospace Engineering was started in the year 2011. The department offers 4years undergraduate program, B.Tech in Aerospace Engineering. The department has a team of highly qualified, dedicated and motivated faculty and well equipped laboratories. The department has laboratories, classrooms, faculty rooms, sophisticated lab equipments and well versed library. The department has a wide range of teaching activities.

## ABOUT THE PROGRAMME

This five day Faculty Development Program comprises overview on the product, simultaneous engineering, product value improvement, Digital Manufacturing - an Emerging Technology, Overview on Future of Industry - Industry 4.0 and various levels, Overview on SMART City, Industry need & Employability of Students/Academia, Hands on training for 3D Experience Essentials, Digital Manufacturing, Modeling, Composites, Analysis, Surface based Design, Assembly Design, Transportation & Mobility on 3D Experience Solutions, Aerospace Detail Design, mastering geometry engineering & structural engineering and various basic and advanced modules that offers knowledge and rudimentary concepts in Dassault Systems. Anyone looking for train their students who are aspiring to get a job in the sectors of Transportation & Mobility, Aerospace & Defense, Marine & Offshore will benefit greatly from having a knowledge in this type of training.

## RESOURCE PERSONS

- 1. Sangram Shekhar Nayak**  
Project executive-Dassault Systems Lab  
APSSDC AMARAVATHI,
- 2. Pritam Das**  
Trainer- Dassault Systems Lab  
APSSDC AMARAVATHI,

**LAKIREDDY BALIREDDY COLLEGE OF  
ENGINEERING (AUTONOMOUS)  
MYLAVARAM – 521 230**  
**Department of Mechanical Engineering and Aerospace  
Engineering**  
*Five Day Faculty Development Programme on  
Hands on session on “3Dx Platform” using  
Dassault Systems*  
**12<sup>th</sup>-16<sup>th</sup> Nov, 2018**

## REGISTRATION FORM

- 1. Name:** \_\_\_\_\_
- 2. Designation:** \_\_\_\_\_
- 3. Qualification:** \_\_\_\_\_
- 4. Institution:** \_\_\_\_\_
- 5. Professional Experience:** \_\_\_\_\_
- 6. Areas of Interest:** \_\_\_\_\_
- 7. Address for Correspondence**  
\_\_\_\_\_  
\_\_\_\_\_
- 8. Phone no:** \_\_\_\_\_
- 9. E-Mail:** \_\_\_\_\_

### Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the course.

**Place:**

**Date:**

**Signature of Applicant**

## SPONSORSHIP CERTIFICATE

Dr./Mr./Mrs./Ms. -----  
is an employee of our Institute and is hereby sponsored to participate in Three Day Faculty Development Programme

**Place:**

**Date:**

**Signature of Head of Institution  
(With seal)**

## ABOUT MYLAVARAM

Mylavaram is situated at a distance of 40 km. from Vijayawada. Participants can reach Mylavaram by boarding buses (at Vijayawada) run by APSRTC towards Tiruvur, Kothagudem & Bhadrachalam and city bus services (Bus number 350).

## ELIGIBILITY

The programme is open to all Faculty Members, Research Scholars and M.Tech students of AICTE approved Engineering colleges and Industry personnel working in the concerned/allied areas of Engineering.

## REGISTRATION

Application in the prescribed format duly sponsored by the Head of the Institution should reach the coordinators on or before **09.11.2018**. The soft copy of application (scanned copy) can be sent to the mail (hodmech@lbrce.ac.in).

**Note:** Brochure & registration form can also be downloaded from our college website.

<http://www.lbrce.ac.in>

### Registration Fee:

**For Faculty/Research Scholars: Rs. 500/-**

**For P.GStudents: Rs. 200/-**

**Note:** Registration fee in cash can be paid on the day of Registration.

## CORRESPONDENCE

**Last Date for Submission of Registration form:**

**09. 11. 2018**

**Intimation of selection through mail: 10.10.2017**

Address for Correspondence:

**Mr. A Nageswara Rao/**

**Mr.S.Indrasena Reddy**

**Coordinators**

Department of Mechanical Engineering and

Aerospace Engineering

Lakireddy Bali Reddy College of Engineering

(Autonomous)

Mylavaram- 521 230, Krishna (Dt) A.P.

E-mail: hodmech@lbrce.ac.in

Tel.No.: 08659 222933(Ext-316)

**Mobile: +91 8985621662(A Nageswara Rao)**

S.Indrasena Reddy (9885449822)

## COURSE CONTENTS

- **3D EXPERIENCE platform**
- **CATIA**
- **SIMULIA**
- **ENOVIA**
- **DELMIA**



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### Chief Patrons

**Er.Lakireddy Bali Reddy**

*Chairman*

**Sri Lakireddy JayaPrakash Reddy**

*Managing Trustee*

**SriLakireddy Prasad Reddy**

*Vice-Chairman*

### Patrons

**Sri G. Srinivasa Reddy**

*President, LBRCT*

**Dr. K. Appa Rao**

*Principal*

**Dr. K. Srinivasa Reddy**

*Vice-Principal*

### Conveners

**Dr. S. Pichi Reddy**

*Professor&HOD*

*Mechanical Engineering*

**Dr.P.Lovaraju**

*Professor&HOD*

*Aerospace Engineering*

### Co-ordinators

**A Nageswara Rao**

*Assistant Professor*

*Dept.of Mechanical Engineering*

**S.Indrasena Reddy**

*Assistant Professor*

*Dept ofAerospace Engineering*

*Organized by:*

**DEPARTMENT OF MECHANICAL ENGINEERING AND  
AEROSPACE ENGINEERING  
LAKIREDDY BALIREDDY COLLEGE OF  
ENGINEERING (AUTONOMOUS), MYLAVARAM  
KRISHNA (Dt), A.P.**



## LAKKIREDDY BALI REDDY COLLEGE OF ENGINEERING

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

Accredited by NMAC, Certified by ISO 9001:2015

L B Reddy Nagar, Mylavaram-521 230, Krishna District, Andhra Pradesh, India.

### DEPARTMENT OF AEROSPACE ENGINEERING

Website: <http://www.lbrce.ac.in>, Email: [hodaero@lbrce.ac.in](mailto:hodaero@lbrce.ac.in), Phone: 08559-222933, Ext: 513/515


A.Y: 2018-2019


Date 12-11-2018

### Five Day Faculty Development Programme on Hands on session on "3Dx Platform" using Dassault Systems

#### LIST OF FACULTY AND DETAILS

S.No	Name	Designation
1	Mr.S.Indrasena Reddy	Assistant Professor
2	Mr.I.Dakshina Murthy	Assistant Professor
3	Mr.Nazumuddin Shaik	Assistant Professor
4	Mr.G.V.Surya Narayana	Assistant Professor
5	Mr.B.Harshavardhan Reddy	Assistant Professor

  
Mr.S.Indrasena Reddy  
Coordinator

  
Dr.P Loyaraju  
HoD