

# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

L.B.Reddy Nagar, Mylavaram – 521 230.Andhra Pradesh, INDIA

Affiliated to JNTUK, Kakinada & Approved by AICTE New Delhi

Accredited by NAAC, An ISO 9001:2015 Certified Institution

## Department of Aerospace Engineering

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

Email: [hodaero@lbrce.ac.in](mailto:hodaero@lbrce.ac.in)

Phone:08659-222933 Ext:513/515

Event No: 04

<b>Title:</b>	Workshop on MATLAB Programming (20 Hours Course)
<b>Number of Participants:</b>	40 Students From Department of AE, EIE, MECH and EEE.
<b>Event Type:</b>	Hand on training and certification program
<b>Name of the organisation:</b>	Department of Aerospace Engineering, LBRCE
<b>Number of Days and Date:</b>	Starts on 26 <sup>th</sup> August, 2019
<b>Summary of the Event:</b>	Hands on training is given to the students in Matlab.
<b>Outcome from the Event:</b>	<ul style="list-style-type: none"><li>• Knowledge of modern tools</li><li>• Skill to write code for domain oriented problems.</li><li>• Industry ready with modern tool</li><li>• Application of MATLAB in development of solutions.</li></ul>
<b>Feedback Taken from Students:</b>	Students are happy with the content delivered and hands on training by resource person and they are ready to do real time projects.
<b>Action Plan:</b>	Department is taking initiation to give individual or group projects to students to use the modern tool to apply in various fields of engineering.

## 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. 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 accredited by NAAC. 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 Aerospace Engineering was started in the year 2011. The department offers 4 years 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 equipment's and well versed library. The department has a wide range of teaching activities. The department prepared the graduates to undertake design, research and maintenance activities to choose their careers in Aerospace Engineering.

## CONTENTS OF WORKSHOP

The schedule of the program include the following.

- ***Introduction to MATLAB***
- ***Basic commands in MATLAB***
- ***Writing code using MATLAB***
- ***Writing of function program***
- ***Application of MATLAB in domain course***
- ***Introduction to GUI***

## RESOURCE PERSON

**Dr. L. Prabhu**  
**Associate Professor**  
**Department of Aerospace**  
**Engineering**  
**LBRCE, Mylavaram**

**LAKIREDDY BALIREDDY COLLEGE OF  
ENGINEERING (AUTONOMOUS)  
MYLAVARAM – 521 230**  
**Departments of Aerospace Engineering**

***Workshop on MATLAB Programming***  
**(20 Hours Course)**  
**Starts on 26<sup>th</sup> August, 2019**

## REGISTRATION FORM

1. **Name:** \_\_\_\_\_
2. **Branch:** \_\_\_\_\_
3. **Institution:** \_\_\_\_\_
4. **Address for Correspondence**  
\_\_\_\_\_  
\_\_\_\_\_
5. **Phone no:** \_\_\_\_\_
6. **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 Student**

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



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13<sup>th</sup> Sep, 2019

*Workshop on MATLAB Programming – August & September, 2019*  
Organized

By

Department of Aerospace Engineering

The following students are asked to attend the MATLAB exam on 14<sup>th</sup> September, 2019 at 4. 30 PM in Systems Lab (EIE Department).

S.No	Roll No.	NAME
<b>AEROSPACE</b>		
1	16761A2132	P. SWATHI
2	17761A2101	ALIBILLI PRIYANKA
3	17761A2104	D. SONY
4	17761A2110	G. S. KALAVATHI
5	17761A2114	KUCHIKA SRIHARI
6	17761A2120	MALLAVARAPU CHERISHMA
7	17761A2122	M.V.N BHARADWAZ
8	17761A2128	P.R.V.V NARAHARI
9	17761A2132	SHAIK VANHAR ALI
10	17761A2133	T. DANESH
11	17761A2137	U. SRIVARSHA
12	17761A2138	VANAPAMULA ANANDHI
13	17761A2142	P. VYUHITHA SARANYA
14	17765A2108	P. GANGADHAR VENKATA RAMANA
15	18765A2101	A. SREE LAKSHMAN
16	18765A2105	K. BHASKAR
<b>EIE</b>		
17	17761A1012	G. DIVYA
18	17761A1014	G. KEERTHANA
19	17761A1040	S. PAVANI
20	17761A1046	A. VENU DEEPTHI
21	17761A1047	V VAISHNAVI
<b>MECH</b>		
22	16761A0351	SK. ABDUL ASEER
23	16761A0366	G. VIDYA SAGAR

Dr. L. Prabhu

Coordinator

Dr. P. Lovaraju

Convener