

**Rajalakshmi Engineering College**  
**(An Autonomous Institution)**

**Workshop**  
**on**

**“Data Acquisition using LabVIEW for  
Aerospace Applications”**

**30 May – 01 June 2019**

Name :  
Branch  
Institution :  
Mobile :  
Email ID :

**Signature of the Participant**

**ADVISORY COMMITTEE:**

**Dr. (Mrs.) Thangam Meganathan,**  
Chairperson, REC.

**Dr. C. R. Muthukrishnan,** Advisor, REC

**Dr. S.N. Murugesan,** Principal, REC.

**Dr. Yogesh Kumar Sinha,** Prof. & Head,  
Aero, REC

**Dr. N. Muthusamy,** Prof. , Aero, REC

**Dr. Suresh Chandra Khandai,** AoP,  
Aero, REC

**ORGANIZING COMMITTEE:**

**Mr. Surendra Bogadi,** A.P. (SS), REC

**Mr. G. Ezhilamran,** A.P., REC.

**RESOURCE PERSONS:**

Professionals from industry with relevant experience will be teaching and conducting hands on training sessions.

**Workshop on**

**“Data Acquisition using  
LabVIEW for Aerospace  
Applications”**

**30 May – 01 June 2019**

Coordinator

**Mr. Surendra Bogadi**



**RAJALAKSHMI  
ENGINEERING COLLEGE**

An AUTONOMOUS Institution  
Affiliated to ANNA UNIVERSITY, Chennai

Organized by:

**Department of Aeronautical Engineering  
Rajalakshmi Engineering College,**

Thandalam, Chennai – 602 105

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## ABOUT THE COLLEGE

The College was started in the year 1997 to promote education and research in the field of engineering and Technology. It is situated at a distance of 25 km from Chennai in NH4. The College offers 12 UG programs and 9 PG programs and seven departments have been approved for research by Anna University. The College has been awarded the ISO: 9001:2008 certifications by the TUV NORD in 2011, for maintaining high academic standards. Eight departments of our college have also been accredited by the National Board of Accreditation, New Delhi. A Centre of Excellence for MEMS & Micro fluidics (CEMM) functioning at REC has the laboratory facilities such as National MEMS Design Centre, Electronics Wet lab, UV Exposure room, Characterization lab and Thin Film Deposition Lab. The institution has attained autonomous status in 2017 academic year.

## ABOUT THE DEPARTMENT

The Department of Aeronautical Engineering at REC is making great effort in imparting knowledge and skill to meet the expectations of aircraft industry. The department is offering theory and lab courses as per Anna University syllabus through qualified faculty and staff. The department is

functioning since 2005 and excelling by producing university ranks every year. The department has well-equipped laboratory facilities and faculty to prepare the students to meet future requirements in the field of aviation. Currently, the faculty members and students of the department are involved with research projects funded for 9.35 lacs by UGC in the areas of high speed jets and aero-acoustics.

## ABOUT THE WORKSHOP

Laboratory Virtual Instrument Engineering Workbench (LabVIEW) is a system-design platform and development environment for a visual programming language from National Instruments. It is versatile graphical programming tool useful to engineers across various platforms. This workshop is an attempt to introduce III year students of BE (Aero) with the LabVIEW tool and making them confident to use it for their laboratory exercises and mini projects. This training workshop is being conducted in coordination with CSRC of our institution.



## CONTACT DETAILS

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