

Rao Bahadur Y Mahabaleswarappa Engg. College,
Cantonment, Bellary-583104, www.rymec.org
Two Days State Level Workshop on
“Fundamentals of Lab VIEW & its Applications”

25th & 26th July 2014

Registration Form

Name of the Participant:

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Designation:

Department:

College Name:

Address:

.....

Contact Number:

Email id:

DD No:

Bank:

Date and amount:

Signature of the
Participant

Signature of the
Principal/HOD

Payment Details:

DD of Rs. 500 in favor of *Principal, RYM Engineering College* payable at Bellary 583104 to be sent to the college address within 22nd July 2014.

Last date for Registration: 22nd July 2014.

Note:

- Photocopies of registration form may also be used.
- Registration fee includes accommodation, Food and Training materials.
- Eligibility: ECE, EEE, IT, TC and allied branches.
- No TA/DA will be provided.
- Participants are restricted to 40 only.

Chief Patrons:

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Sri. M Rajendra Kumar, G.B Member, RYMEC, Bellary

Dr. K. Veeresh, Principal, RYMEC, Bellary.

Resource persons:

Mr. Raghava Thej Deep & Mr. Arulmozhi Selvan
Trident Tech Labs, Bangalore

Prof. T.K. Padma Gayatri & Prof. M.S.Divya
Rani Sir. MVIT, Bangalore.

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V.V.Sangha, Bellary



Rao Bahadur Y Mahabaleswarappa Engg. College
(Formerly Vijayanagar Engineering College)

(NBA Accredited, Affiliated to VTU)

Cantonment, Bellary-583104.

www.rymec.org

Two Days State Level Workshop

on

**“Fundamentals of Lab VIEW
& its Applications”**

25th & 26th July 2014

Organized by

**Department of Electronics &
Communication Engineering**

&

**Visvesvaraya Technological University
Belgaum-590018**

In Association with

Trident Tech labs Pvt. Ltd. Bangalore & ISTE



An ISO 9001:2008 Company

Sponsored By

Veerasaiva Vidyavardhaka Sangha, Bellary

V.V.Sangha

The Veerasaiva Vidyavardhaka Sangha was established in 1916 with a view to focus on providing education to all strata of the society in the rural areas of Bellary. This crusade against illiteracy and ignorance has now achieved epic proportions. The Sangha today runs more than 42 educational institutions in Bellary, Koppal and Davanagere districts, covering Primary Education to Post Graduation courses in Arts, Commerce, Science, Engineering and Managements. It aims to carry on the good work to the society in the years to come.

About the Institution

Rao Bahadur Y.Mahabaleswarappa Engineering College (Formerly Vijayanagara Engineering College) was established in the year 1980, under the aegis of the Veerasaiva Vidyavardhaka Sangha, Bellary.



Rao Bahadur Y.Mahabaleswarappa Engineering College has grown to one of the reputed Engineering Colleges in Karnataka and has contributed thousands of engineers to the society who have carved name for themselves in various fields in India and abroad.

The Institute is affiliated to VTU, Belgaum, Approved by AICTE, New Delhi and accredited by NBA, New Delhi. It offers 8 UG and 7 PG programs. The institute has excellent sports facilities & in addition it has separate hostel facilities for boys & girls.

The Institute is located 50 Km away from the world famous historical place "Hampi".

Laurels of the ECE Department

The Department of Electronics and Communication Engineering was Established in the year 1983 with an intake of 40. Presently with intake of 120 and M.Tech Course in Digital Communication & Networking and Research Centre. The department is accredited twice by NBA, New Delhi.

The Department has been actively Organizing Workshops, Seminars & Symposium and students are participating in State Level Project Exhibition/Competition held across Karnataka and has consecutively stood first.

The Department has received grants of Rs. 50 Lakhs under MODROBS scheme from AICTE, New Delhi. "ER-400 Mobile Robot (AGV)" under a project funded by AICTE, MODROB Scheme is first of its kind in the entire Karnataka state and 4th in India.

About Trident Techlabs

Techlabs is a company providing Technology solutions in the area of EDA (Electronic Design and Automation), Power Systems, Automation, CAD/CAM/CAE and Instrumentation Solutions to meet the requirement of institutes to be on par with industry requirements. Techlabs solutions are packaged to meet the lab requirement of the specific departments as well help students explore and implement ideas and concepts with the industry standard packages

About NI Lab VIEW

NI Lab VIEW is a graphical environment with built in functionality for the simulation, data acquisition, instrument control, measurement analysis, and data presentation. Lab VIEW offers unrivaled integration with thousands of hardware devices and provides a hundreds of built in libraries for advanced analysis and data visualization. The features of Lab VIEW are helpful to provide project based learning to class room, enhance research application and motivate the next generation of innovators.

Course Contents

- **Introduction to Lab VIEW and Multisim**
- **Exploring different functions and Tool Box**
- **Hands on Experience using Lab VIEW and Multisim**
- **Introduction to Circuit Design (Analog/Digital) Using ELVIS Platform**

DAY1:

- Introduction to Virtual Instrumentation
- Lab VIEW & Multisim applications
- Getting Started with Lab VIEW
- Lab VIEW Programming tool boxes
- Creating a Lab View applications
- Introduction to Circuit Design using ELVIS
- Hand on Exercises

DAY2:

- Creating Sub VIs
- Introduction to loops with example
- Introduction to arrays and clusters with examples
- Hand on Exercises on CLLP using LV, Multisim & ELVIS

Address for Correspondence:

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