BMS College of Engineering Bangalore

Hands on Training on LIC Lab

20th Jan 2020 to 23rd Jan 2020

Organized

By

Dept. of Electrical & Electronics Engg

Patrons

Dr. B.S Ragini Narayan, Donor Trustee

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Dr. Arjun Mudlapur, Asst Prof, EEE.
Dr. N S Suresh, Asst Prof, EEE.
Smt. Harini. B. Asst Prof, EEE.

Topics to be covered:

- **Handling DSO & function generators.**
- **Understanding ICs.**
- **Experiments using ICs.**
- **Debugging.**

About BMS College of Engineering

The BMS College of Engineering (BMSCE) was founded by a great visionary and philanthropist Late Sri. B. M. Sreenivasaiah (BMS) in the year 1946. After the demise of the founder, Sri.B.S.Narayan the illustrious son of the Founder took over the reins of the College. Under his able leadership, the college grew from strength to strength. BMSCE is the first engineering college established in the country (pre independent India) by a private enterprise. The college is an aided institution (by Government of Karnataka) and affiliated to Visvesvaraya Technological University (VTU). BMSCE offers 13 UG, 16 PG &15 Research programs. The College became an autonomous institution under VTU in the year 2008-09. In the year 2011, BMSCE was recognized as a QIP Centre in Engineering & Technology by All India Council for Technical Education (AICTE). The College is one among the 14 Engineering Colleges in the State qualified for Phase-2 of the Technical Education Quality Improvement Programme (TEQIP), a world bank sponsored project. BMSCE is the only partner institution from India along with the other universities located in Chile, China, Germany and USA for the Melton Foundation, USA. The Melton Foundation advocates Global citizenship programmes for the selected graduating students in its campuses.

About the Department

The Department of Electrical Engineering was established in 1946 and subsequently emerged as Department of Electrical and Electronics Engineering. The Department has the distinction of having its graduates known worldwide for their contributions and accomplishments in varied domains. It nurtures a tradition of providing a free, at the same time an encouraging and motivating environment conducive to an effective learning experience beyond the curriculum. The focus of the department is to equip students with capabilities through a wide exposure to all aspects facilitating their development as professionals. This enables them to adapt to the societal needs and the progressive technological requirements.

The department receives grants from Govt. of Karnataka and offers an undergraduate program B.E, Electrical and Electronics, with a sanctioned intake of 60. The department is NBA Accredited under Tier I of Washington Accord and has a Student Faculty Ratio of 14.8:1.The department offers M.Tech, program in Power Electronics which started in 1991 with a sanctioned intake of 18

which is also NBA Accredited. It has a research Centre under VTU since 2003. It is a recognized AICTE QIP Research Centre since 2012, AICTE NDF (National Doctoral Fellowship Scheme) Research centre since 2018. The number of awarded Ph.Ds till date is 11 and currently 15 research scholars are pursuing their research in various domains.

Objectives of the Course:

- **Effective handling of DSO & function generators.**
- **Reading the pin configurations of various ICs generally used in LIC lab.**
- **Conducting basic experiments using ICs.**
- **Troubleshooting the common errors.**
- **Acquainting the lab staff with LIC lab.**

Outcomes:

- **Be able to-**
  - **Acquaint with basic operation of DSOs & function generator.**
  - **Test and issue ICs.**
  - **Support students in building circuits.**
  - **Rectify the common errors.**

Participation

Lab staffs of various departments

Important Date

Last date for registration:
14th Jan 2020

Venue: Electrical Measurements Lab, I floor PG Block

For more details, you may please contact the coordinators:

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Registration Form

Four Days Workshop

On

Hands on Training on Linear Integrated Circuits Lab

Venue: Measurements lab,
1st floor, PG block.
20th Jan 2020 to 23rd Jan 2020

1. Name:
2. Department:
3. Mailing Address:
4. Educational Qualification:
5. Email Id:
6. Mobile No:
7. Signature & date:

Signature of the Head of the Department
(With Seal)