BMS College of Engineering Bangalore

Five Day-Online Workshop

On

"Design, Analysis and application of Power Electronics Converters"

11th to 15th May 2020

Organized

By

Dept. of Electrical & Electronics Engg, BMSCE,

IEEE PELS & IES
Bangalore Chapters

Supported by
IEEE-SSSIT, and IEEE-PES BMSCE Student chapter

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Course Co-ordinators:

1. **Ms. Soniya Agrawal**
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2. **Dr. Prema V**
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3. **Ms. Chaitanya L.**
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Objectives:

- Strengthening the quality of post graduate power electronics course and demand-driven Research & Development and Innovation.
- Emphasis on details of techniques of Power electronics Converters design and analysis to bridge the gap between industry and academia.

BMS College of Engineering

B.M.S. College of Engineering (B.M.S.C.E) was founded by a great visionary and philanthropist Late Sri. B. M. Sreenivasaiah (B.M.S) in the year 1946. The College became an autonomous institution under Visvesvaraya Technological University (VTU) in the year 2008-09. B.M.S.C.E offers 13 UG, 16 PG & 15 Research programs. B.M.S.C.E is accredited with A Grade by NAAC (2013-2018) and National Board of Accreditation (NBA), New Delhi under Tier-I NBA Accreditation Washington accord. The College is one of the prestigious engineering institutions in the country and a Technical Education Quality Improvement Programme (TEQIP) Institute since 2006.

Dept. of Electrical and Electronics Engg.

The department was established in 1946 under grant in aid from Govt. of Karnataka with an undergraduate pro-gram in Electrical and Electronics Engineering having a sanctioned intake of 60. The program has been granted academic autonomy since 2008 and has been accredited by NBA (Washington Accord) under Tier-I format. The post graduate program in Power Electronics was established in 1991 with an intake of 18 and has been accredited by NBA. The department has been recognized as R & D Centre under VTU since 2002 and as QIP Research Centre by AICTE since 2011.

IEEE PELS and IES Bangalore Chapters

IEEE PELS & IES Bengaluru Chapters got its official approval in the year 2017. Inauguration Ceremony of PELS society was held in 2017 and of IES society in 2018 in Department of Electrical Engineering Department at IISC Bangalore. Both these societies are growing and the numbers of members and activities are increasing every year. The Power Electronics Society is dedicated to:

- Upholding the vital scientific and educational aspects of power electronics and its applications.
- Keeping its members around the globe up to date on state-of-the-art technological developments and advances in power electronics research.

Industrial Electronics Society is dedicated to:

- Advance global prosperity by fostering technological innovations, enabling members' careers and promoting community worldwide.
- Promote engineering process of creating, developing, integrating, sharing and applying knowledge about electro- and information technologies and sciences for the benefit of humanity and profession

Outcomes

At the end of the course,

- Students would be confident to successfully carry out internships and projects by the industry.
- Students would be able to identify the areas in Power Electronics to carry out project work.
- Students would have acquired the necessary skills for design and development.

Participation

Participation is for the nominated Post Graduate Students and faculty from various institutions.

Resource Persons

The resource persons will be experts from IISc, other academic institutions and power electronics Industry. It is scheduled to have one session of 1 hour 15min, everyday.

For More Details, You May Please Contact the coordinators:

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Dates of the Workshop

11th to 15th MAY 2020

Registration

Open the below link and register yourself.

https://forms.gle/QKARRRe3GZK48voV7

Number of participants is limited to 100.

No registration Fee.
E-certificate will be provided for all participants