

Registration Form

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Phone No.:
E-mail ID:
IEEE Member: YES / NO
IEEE PES Member: YES / NO
IEEE Membership No.:

Payment Details

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Amount in Rs.:
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Date: / / 2018
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Signature of the Applicant

Date: / / 2018

For Registration Contact:

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Mr C. Parag Jose

CHRIST (Deemed to be University)



Young Researchers' Meet

Industry & Academia Interaction Platform
to foster Research

25 August 2018

Organized by

**IEEE Power & Energy Society
Bangalore Chapter
&
IEEE PES SB CHRIST**

Venue

**Department of Electrical & Electronics
Engineering
Faculty of Engineering
CHRIST (Deemed to be University)
Kanmanike, Kengeri, Bengaluru-560074
Website: www.christuniversity.in**



CHRIST (Deemed to be University)

CHRIST (Deemed to be University), formerly Christ College (autonomous), was born out of the educational vision of St. Kuriakose Elias Chavara, an educationalist and social reformer of the nineteenth century. Carmelites of Mary Immaculate (CMI). Established in 1969, Christ College became the most preferred educational institution in the city of Bengaluru within the first three decades. From 1990 it initiated path breaking reforms in higher education with the introduction of innovative and modern curricula, insistence on academic discipline, imparting of Holistic Education and the support of creative and dedicated staff. Today CHRIST (Deemed to be University) is rated among the top ten educational institutions of the country. The University Grants Commission (UGC) of India conferred Autonomy to Christ College (NO.F.13-1/2004) on 7 October 2004 and identified it as an Institution with Potential for Excellence in 2006. On 22 July 2008 under Section 3 of the UGC Act 1956, the Ministry of Human Resource Development of the Government of India, vide Notification No. F.9-34/2007-U.3(A) declared the institution a Deemed to be University in the name and style of CHRIST (Deemed to be University). One of the first institutions in India to be accredited in 1998 by the NAAC, and subsequently in 2004 and 2016. CHRIST (Deemed to be University) has the top grade 'A' in the 4-point scale.

IEEE PES Bangalore Chapter

IEEE PES Bangalore Chapter has been a major player in initiating a lot of interest towards Power & energy sector in the student and youth community of Bangalore through the various events and outreach programmes. The Chapter had its humble beginning on 11th April 2007 and ever since has integrated leading industries and Engineering Institutions developing a platform for networking and sharing of intellect. Through events including Student Congress, Young Researchers meet, Women in Power Engineering initiatives and flagship events like hosting the 9th IEEE PES Asia-Pacific Power and Energy Engineering Conference 2017 has successfully partaken in bridging the gap between Indian and world energy perspective. The commitment of an excellent group of individuals who head the chapter has brought laurels to the Chapter from various sections of the society. Through the continuously displayed confidence in the young researchers and students coming under the chapter it has provided them with a confident and committed future leaders in Power and Energy Sector.

Theme

Young Researchers' Meet 2018 (YRM'18), one of the flagship events of IEEE PES Bangalore Section is a platform aimed at bringing in Research ideas and prospects from industrial point of view and pitch it in front of the budding young Researchers' from various parts of the country. Research today is not confined to be subject specific as a lot of interdisciplinary aspects are to be covered for creating a viable product which is useful to the society. This requires the Researchers to meet and interact with experts from different domains which would provide the spark needed to convert an idea into an innovation.

The theme identified for YRM'18 is **"Integration of Modern Power Engineering with other domains"**.

The conventional Grid concepts are slowly becoming obsolete with the advancements in Smart Grid Technologies. The concepts of Distributed Generation and better Power Quality Improvement Controllers are making the grid smarter. The developments in the field of Sensors are making the parameter estimations in the Power Systems much easier and efficient. The field of IoT has opened an extensive framework for young researchers to work in upgrading the field of Power Engineering into a reliable, more efficient system. With the increasing fuel prices and environmental pollution along with the fast depleting fossil fuel sources, the scope of E-Mobility has improved. The impact of introduction of E-mobility on the existing power grid and the effect of pricing would also play a major role in the Power Systems of the future.

The event would be conducted in three sessions, beginning with a talk by the Industrial experts. The second session would be parallel sessions where Researchers would be mentored in their particular domains while a parallel session would be provided for Researchers to pitch in their ideas to an expert panel and check the viability of their Research ideas.

Department of Electrical & Electronics Engineering

The Electrical and Electronics Engineering department aims at creating engineers of high technical skills in the field, suitable for employment in reputed firms and for higher studies. The department caters to the ever increasing needs of the technically brilliant discipline by offering state of the art laboratories and research facilities. With the demand for alternate sources of energy on the rise with entrepreneurship

and career prospects in this area, the department has also set up laboratory facilities exclusively catering to the topic. Live campus projects involving students have been a hallmark venture by the department. Field trips, Training programs, Workshops and technical talks by experts from the industry are a regular feature.

Who Should Attend?

YRM'18 would be a platform wherein students, faculty and full time Researchers could involve in brainstorming and be mentored by eminent Researchers and Industrial Experts providing a practical point of view for their Research problems. The participants who would benefit from the workshop,

- Researchers working in the area of power and energy
- Professionals and faculty who wish to learn about research scope in power and energy.
- Faculty who are guiding research students in the area of power and energy
- Industry professionals working in R&D in power and energy sector

Start-up Pitch

Researchers or students with innovative entrepreneurial ideas in the field pertaining to the theme would be provided a platform to pitch their ideas to the expert panel who would provide mentoring to fine tune or obtain better marketing contacts of the idea. Interested Researchers or students are requested to send a one-page abstract on your idea to the below given mail id.

Registration Details

IEEE Members	: Rs. 500
Non-IEEE members	: Rs. 600

Last date for registration: 15 August 2018

For online registration visit our website

www.ieeepesbangalore.org

Completed registration forms along with DD drawn in favor of **"IEEE PES Bangalore Chapter"**, payable at Bangalore should reach the address given below on or before **15-August 2018**. Registrations are on a first-come first-serve basis since the numbers of seats are limited.

For enquiries: ieeepeschristuniversity@gmail.com