



Report

of

8th IEEE India International Conference on Power Electronics, 2018

(IICPE2018)

Conference ID #43552

13-15 Dec, 2018

Organized by

Malviya National Institute of Technology, Jaipur

8th IEEE India International conference on Power Electronics (IICPE 2018) organized under the aegis of IEEE PES-IAS Delhi Chapter as well as IEEE PELS-IES Delhi Chapter and co-sponsored by MNIT Jaipur from 13th Dec to 15th Dec, 2018 in MNIT Jaipur. For the conference, Prof. Udaykumar R. Yaragatti, Director MNIT and Prof. Bhim Singh, Dean Academics, IIT Delhi were the Patron for the conference, Prof. R. A. Gupta, Professor, Department of Electrical Engineering, MNIT Jaipur and Dr. Akshay Kumar Rathore, Associate Professor, Associate Professor, Electrical and Computer Engineering, Concordia University, Canada, were the General Chairs for the conference, and the General Co-Chair were headed by Prof. Rajesh Kumar and Dr. Arun Kumar Verma, Department of Electrical Engineering, MNIT Jaipur. Eminent key note speakers, Prof. Joachim Holtz, Professor Emeritus and a Consultant in Germany, Prof. Amrish Chandra, ÉTS Montreal, Prof. Hemanshu R. Pota, UNSW, Sydney, Australia, and Prof. Chandan Chakraborty, IIT Kharagpur enlighten the conference with their experiences and knowledge. The participants came from all over the world to exchange knowledge, experience and research ideas on exciting field of power electronics and its applications, electric vehicle transportation, power system operation, smart grid, FACTS etc. Total 425 papers were submitted in the conference including 10 submissions from Bangladesh, Egypt, Iran, UK, Thailand, and Kazakhstan, as well as approximately 100 NITs and 80 IIT's also submitted the papers in the conference. The conference aims to put together the experts from these areas to disseminate their knowledge and experience for working towards smart grid and energy sustainability in the years to come. Through this conference MNIT engaged with all the participants in an open and constructive dialogue about these topics. Total 460 papers were submitted to the conference, out of which 225 total paper were presented, 152 orals, 16 skype and 57 through poster. The conference is Sponsored by OPAL-RT Technologies, Tektronics, JVVNL, etc.



Inauguration

Details of Keynote Lectures

Keynote	Speaker	Title of Lecture	Date/ Timings
Keynote 1	Prof. Joachim Holtz Professor Emeritus, Wuppertal University Germany	<i>Predictive Control – When to Use and When Not</i>	13 th December 2018 11:30am – 12:15pm
Keynote 2	Prof. Ambrish Chandra ETS, Montreal Canada	<i>Hybrid Renewable Energy Standalone Systems</i>	13 th December, 2018 12:15pm – 1:00pm
Keynote 3	Prof. Chandan Chakraborty Indian Institute of Technology (IIT) Kharagpur	<i>Brushless and Permanent Magnet Less Generators: An alternative to Traditional Generators</i>	14 th December, 2018 9:30am – 10:15am
Keynote 4	Prof. Hemanshu R. Pota University of New South Wales, Canberra, Australia	<i>Flexible Grid with Inverter – Interfaced Generators</i>	15 th December, 2018 9:30am – 10:15am

Details of Tutorial Lectures

Keynote	Speaker	Title of Lecture	Date/ Timings	No. of attendee
Tutorial 1-3	Dr Sanjeet Dwivedi, Danfoss, Denmark Dr Pradyumn Chaturvedi, VNIT Nagpur Dr K K Gupta, Thapar University	Modelling and Control of POWER Electronics Converter for Power Quality Improvement	12 th December 2018 2:30pm – 4:00pm	62



Lighting Lamp by Prof. Bhim Singh along with Dignitaries



Prof. Joachim Holtz giving his chief guest address



Dignitaries on the Dias



Momento Presented by Dr. Arun Kumar Verma to IEEE Observer(Delhi Section)



Momento Presented by Prof. Udaykumar R Yaragatti to Prof. Joachim Holtz



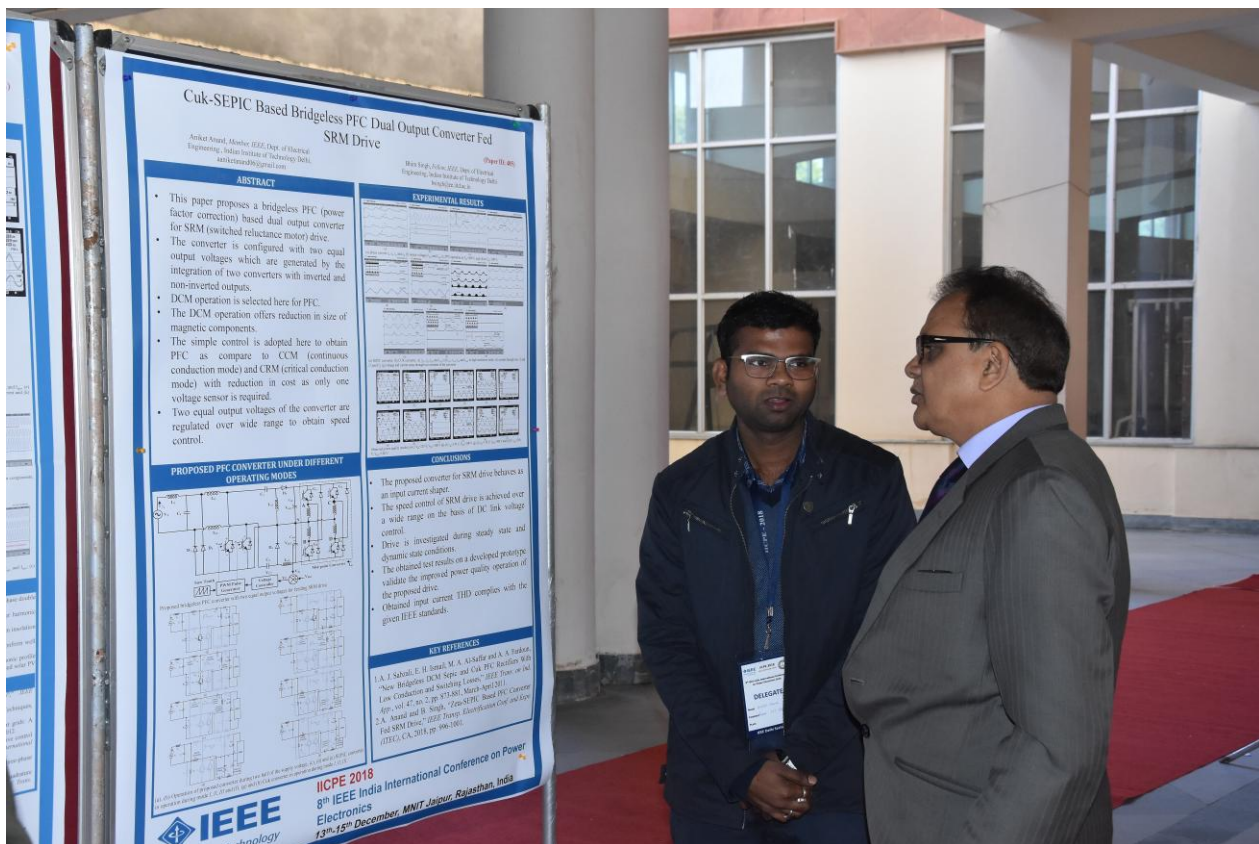
Paper Presentation given by Prof. Bhim Singh



Prof. Hemanshu R. Pota giving Keynote



Poster Session



Poster Session



Gala Dinner



Prof. Chandan Chakraborty giving Keynote



Presentation given by Delegate



Skype Session



Poster



Poster