



Electrical and Instrumentation Engineering Department
Sant Longowal Institute of Engineering & Technology
is organizing a
One Day Workshop
On

"Emerging Trends in Power Electronics Applications"

5th January 2019

In the quest of energy efficiency improvement, researchers have developed many new electrical machines and their control drives. This has led to a sustainable growth in power electronics applications in diverse fields such as household appliances, automobiles, transportation, aerospace equipments, power tools, toys, healthcare equipments, sophisticated position control applications and medium size industrial drives. To discuss the emerging trends in these areas, the workshop is being organized with focus on Power Electronic Converters, Power Quality Improvement, Intelligent Controllers, Growth and Future of Power Electronics Applications.



The workshop shall have keynote presentations by **Dr Sanjeet Dwivedi**. He is a renowned researcher working with **Danfoss Power Electronics A/S, Denmark** as Senior Research Control Engineer (Global R&D) since last eight Years. He is an Adjunct Professor with **Curtin University Perth**. His areas of interest are power electronics, drives, power quality improvement, digital controllers and renewable energy applications.

The workshop shall also witness presentations by

- Prof. Sanjay Gairola, Galgotias College of Engineering and Technology, Greater Noida
- Dr. Krishan Kumar Gupta, Assistant Professor, Thapar Institute, Patiala

This is an open to all workshop with participation of research scholar and PG students from various Engineering and Research Institutions. There are limited seats, therefore, first cum first serve basis shall be adopted. Interested applicants may apply through e-mail to the coordinator with request of participation and their affiliation and contact numbers. Outstation participants may be provided the accommodation in the transit accommodation/institute guest house on the chargeable basis.

Coordinator: Dr. Sanjeev Singh, Associate Professor
e-mail: sschauhan@sliet.ac.in; Mobile Phone: 9465237798, Office: 01672-253119

Longowal - 148106, Distt. Sangrur (Pb.)
<http://www.sl戒.ac.in>

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Programme Schedule

Particulars	Time	Venue
Registration	8.30 AM to 9.00 AM	EIE Department
Inaugural Ceremony	9.00 AM to 9.30 AM	Mini Auditorium
Session I	9.30 AM to 10.45 AM	Mini Auditorium
Tea Break	10.45 AM to 11.00 AM	EIE Department
Session II	11.00 AM to 12.15 PM	Computer Auditorium
Session III	12.15 PM to 1.30 PM	Computer Auditorium
Lunch	1.30 PM to 2.30 PM	Guest House
Session IV	2.30 PM to 3.45 PM	Computer Auditorium
Tea Break	3.45 PM to 4.00 PM	EIE Department
Valedictory Ceremony	4.00 PM to 5.00 PM	Computer Auditorium