



Sant Longowal Institute of Engineering and Technology
 (Deemed to be University, Under MOE, Govt. of India)
 Longowal, Sangrur, Punjab, India



SLIET Students' Chapter of Institute of Engineers (I) of Electronics and Communication Engineering Department is going to Organize a Webinar

Coordinator Faculty Advisor



Dr. Kundan Kumar
SLIET



Prof. (Dr.) J.S. Ubbi
SLIET

“VLSI Physical Design for 5G and Beyond”
 (06-October-2021), Time 5:30 PM (IST)

on

Expert



Samuel Jigme Harrison
 (Senior Digital IC Design Engineer)
 ST Microelectronics, Singapore

Link for the Registration:

<https://docs.google.com/forms/d/e/1FAAlpQLSctgEK3ccks7WxfN-dn55A1dlipC6BU3kI7y5Zv9HBBdaYoNOQ/viewform?vc=0&c=0&w=1&flr=0>

Eligibility for Registration:

- B.Tech, M.Tech, Ph.D. Faculty and Industry persons
- Only registered Participants can get E-Certificate with provision of 100% attendance
- Maximum limit of Participants is 100 on the basis of first come first serve

Link for Webinar:

<https://meet.google.com/mui-owis-dlb>

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Six Weeks Online Summer Internship program

On

Recent Trends of RF Technology

(Simulation and Fabrication)

June 21- July 30, 2021



Organized By

Department of Electronics and Communication Engineering
Sant Longowal Institute of Engineering & Technology

(Deemed to be University Under MOE, Government of India)

Longowal -148106, Dist. Sangrur (Punjab)

Chief Patron

Patron

Chairman

Prof. Shailendra Jain

Prof. A. S. Arora

Prof. Surinder Singh

Director, SLIET

Dean (Academics)

HOD (ECE)

Coordinators

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Er. Alka Singla

Assistant Professor

Assistant Professor

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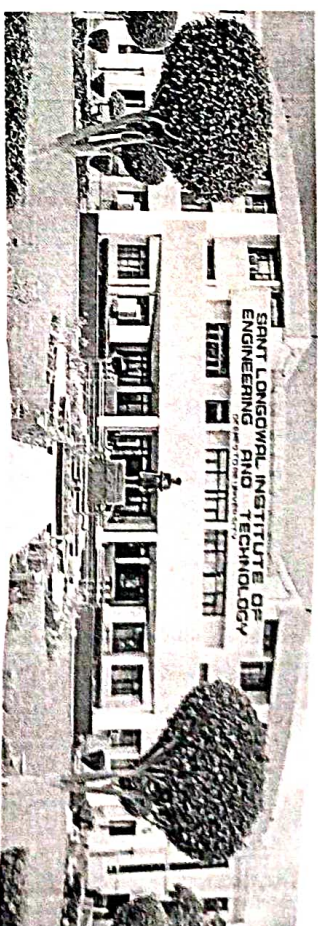
Department of Electronics and Communication Engineering

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ABOUT THE INSTITUTE



Sant Longowal Institute of Engineering & Technology (SLIET), Deemed to be University, has been established and funded by MoE, Government of India in 1991, to provide technical education in emerging areas of Engineering and Technology. The institute caters to the technical manpower requirements at various levels by adopting a concept of a modular system in imparting professional education with an emphasis on practical training in the industry. The study programs include various courses at certificate, diploma, B.E. M.Tech. and Ph.D. levels in different branches of engineering and technology. The institute has a sprawling area of 451 acres of land. Surrounded by lush green land, the campus of the institute extends a beautiful and well-developed area with many topographically featured picturesque landscape.

INSTITUTE VISION

SLIET shall strive to act as an international podium for the development and transfer of technical competence in academics through formal and non-formal education, entrepreneurship, and research to meet the changing need of society.

INSTITUTE MISSION

- Non formal, flexible, modular, multipoint entry programmes in engineering and technology and in the areas like rural development, educational planning, information and management sciences.
- Education and training in modern technology areas.
- Promotion of self-development among the students.
- Extension services to industry working population, passed-out students, social organizations and institutions of research and higher learning.
- Close interface with the industry to conduct research on the basis of manpower requirements leading integrated educational planning curriculum development and instructional material preparation in technology and interdisciplinary areas.

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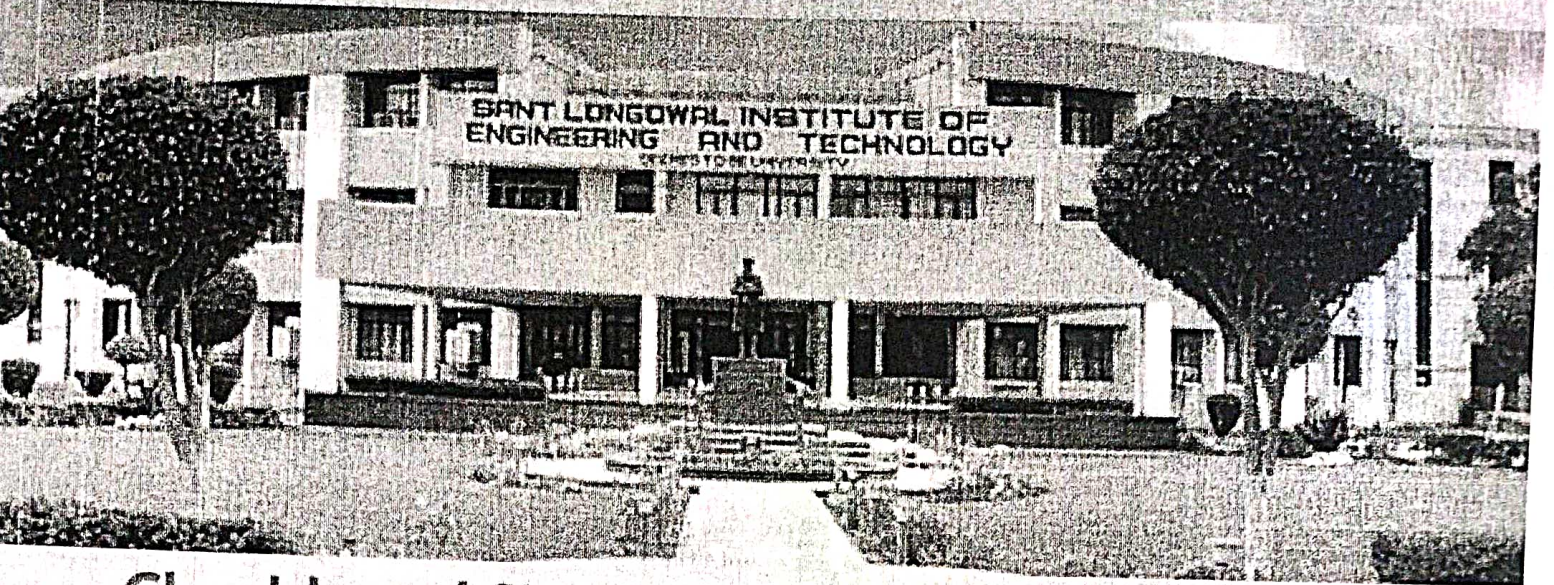


SHASTRI MEMBERSHIP DEVELOPMENT GRANT (SMDG) 2020-21

Personal Details:	
First Name of Applicant: Pankaj Kumar	Surname: Das
Title: Prof.	Gender: M
Institution: Sant Longowal Institute of Engineering & Technology (SLIET, Longowal)	
Applicant's Mailing Address: Er. Pankaj Kumar Das Assistant Professor Electronics & Communication Engg. Department, Sant Longowal Institute of Engg. & Tech., Longowal. Deemed University (Established by Govt. of India) District: Sangrur (Punjab) 148106, India.	Telephone: 01672-253331 Mobile (if preferred): +919478214936 Fax: 01672-253117 E-mail: Pankaj.jkd@gmail.com
Name of the Event: Two Days Online Workshop on "Nanoelectronics & VLSI"	
Date: February 11 th – 12 th , 2021	
Venue: ECE Deptt. SLIET Longowal	
Number of participants: 133	
Types of Participants (i.e. academia, students, communities, government, etc.): Students	
a. Please describe briefly the activities conducted as part of this grant (500 words). Two Days Online Workshop has been conducted for UG and PG Students on "Nanoelectronics & VLSI" during February 11 th -12 th , 2021. Following experts of Academia has been delivered the experts talk:	
<ol style="list-style-type: none">1. Dr. Praveen Prajapati <i>Associate Professor, Department of ECE, A. D. Patel Institute of Technology, Gujarat</i> Topic: Basics of Design of Nano Antennas2. Dr. Pankaj Kumar Pal <i>Assistant Professor Department of ECE, NIT Utrkhand</i> Topic: Basics of Nanoelectronics and VLSI Design3. Er. Pankaj Kumar Das <i>Assistant Professor, Department of Electronics & Communication Engineering, SLIET Longowal</i> Topic: Carbon Nanotube as Global VLSI Interconnects4. Er. Swapnil Gaul, <i>Founder and Director Numergion Technology (OPC) PVT LTD, PUNE Maharashtra-411014</i> Topic: Advanced simulation based virtual lab: MyTaraNG Cloud	



संत लॉगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान
Sant Longowal Institute of Engineering and Technology
(Deemed-to-be-University, under MHRD, Govt. of India)



Cloud-based Simulation Practices for Advanced Virtual Labs using myTaraNG

The cloud based interactive simulation solution specially installed for effective blended learning during the pandemic. myTaraNG portal proven to be best fit in current situation

07 TH FEBRUARY 2021 | 6:00 PM

www.mytarang.com



Swapnil Gaul
Founder,
NUMEREGION



Madhura Barshikar
Application Engineer,
NUMEREGION

Coordinators



Dr. Surinder Singh
Head, ECE Department
SLIET Longowal



Dr. Anupma Marwaha
Professor, ECE Department
SLIET Longowal



Mr. Kuldip Singh
Asst. Prof, ECE Dept.
SLITE Longowal



Registration Link: <https://forms.gle/hCJkwnu1WkL1wbWv7>

Workshop Report

“3 Days workshop on Cloud Based Simulation Practices for Advanced Virtual Labs using My TaraNG ”

A three-day online workshop on, “Cloud Based Simulation Practices for Advanced Virtual Labs using My TaraNG” has been organized by the department of **Electronics & Communication Engineering** on 07/02/21 onwards with hands on practice sessions covered on 13/02/21 and 14/02/21 respectively for the postgraduate and undergraduate students of the Institute.

The main objective of this workshop was to provide hands on practices about cloud based interactive simulation tool specially installed for effective blended learning to graduate and post graduate students during the pandemic. No financial assistance was taken from the institute and no participation fee was charged from the participants for this workshop.

First day of workshop scheduled on 07/02/2021 covered sign up and sign in process, installation of connector and access of TaraNG simulation software installed on remote system and a demonstration of TaraNG simulation software for designing of different circuits and components.

Hands on sessions on virtual lab for postgraduate and undergraduate students were scheduled on 13th and 14th February, respectively.

Resource Person:

1. **Er. Swapnil Narhari Gaul:** Founder and Director | NUMEREGION, Delhi NCR
2. **Madhura Barshikar :** Application Engineer | NUMEREGION, Delhi NCR

Coordinators:

1. **Dr. A Marwaha (Professor, ECE)**
2. **Kuldip Singh (AP, ECE)**

