Dedicated individual with enthusiastic yearn for learning in the field of electronics engineering. Currently looking for a job position in an organization which that makes full use of my skillset and I with my knowledge and abilities can take my organization to produce maximum outcome.

₩ ipallavisingh11@gmail.com] +91-9369111191	EDUCATION	
	M.TECH (Specialization -COMMUNICATION ENGINEE) Kamla Nehru Institute of Technology, Sultanpur	RING) 87.5%
♥ Sultanpur, India	B. TECH (ELECTRONICS AND COMMUNICATION) Shri Ramswaroop Memorial College of Engineering and Management, Lucknow	
in linkedin.com/pallavisingh11	2015-2019	74.72%
	12 th (PCM) Saraswati Balika vidya mandir. Sultanpur	
SKILLS	2015	78.8%
C MATLAB	10 th (General) Saraswati vidya mandir, Gorakhpur	
CADENCE	2013	78.5%

INDUSTRIAL TRAINING

Summer trainee in Bharat Sanchar Nigam Limited (BSNL), Sultanpur 04 June 2018 – 30 June 2018,

ACADEMIC PROJECT

Research Scholar in KNIT Sultanpur to create an energy efficient full-adder based CMOS 4-2 compressor Tools – cadence 90 nm using 0.7-volt technology, MS office, MS Excel, MS word, MS PowerPoint

THESIS SUMMARY

Dissertation on: Optimize low power 4:2 compressors at nanometer technology

- Implementation of CMOS 4:2 Compressors using XOR-XNOR logic and MUX (Transmission gate logic) at Cadence 90 nm technology which reduce the power, delay, power delay product and reduce the number of transistors
- Double Gate FFET (DGFINFET) is used for reduce the leakage power and current

PROJECT

Smart Traffic Control System

[•] The objective of this project is to design and develop an IOT based path clearance system and challan system. The system will clear the Path of the vehicle by controlling the traffic light.

AREA OF INTEREST

- Switching Theory and Logic Design
- Signal and System
- Data Structure using C
- Information Theory and Coding

CURRENT ROLE

Working as Assistant Professor in ECE Department at KIPM-CET, Gorakhpur since July 2023.

LANGUAGES

MS POWERPOINT

MS OFFICE

MS WORD

English Professional work Proficiency

Hindi Native or Bilingual Proficiency

PERSONAL INTERESTS

