



श्री माता वैष्णो देवी विश्वविद्यालय

SHRI MATA VAISHNO DEVI UNIVERSITY

SCHOOL BOOKLET

School of Electronics and Communication Engineering

Faculty of Engineering



www.smvdu.ac.in



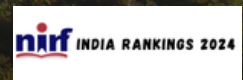
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C-BLOCK, SMVDU,
Kakryal, Katra - 182320



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INTRODUCTION TO SOECE

Established in 2005, the School of Electronics and Communication Engineering at SMVDU was founded with the objective of nurturing skilled engineers equipped to tackle the challenges of a rapidly advancing technological landscape. Over the years, the school has experienced significant growth in terms of academic programs, faculty expertise, and research initiatives.

It offers a comprehensive curriculum for undergraduate (B.Tech.), postgraduate (M.Tech.), and doctoral (Ph.D.) programs, designed to provide a strong theoretical foundation coupled with practical experience. The curriculum is regularly updated to align with the latest industry trends and technological innovations.

The school boasts a team of highly qualified and dedicated faculty members who bring a wealth of knowledge and experience to the classroom. The faculty actively engage in research across various domains such as wireless communication, signal processing, VLSI design, embedded systems, and optical communication, contributing to the advancement of knowledge and technology. State-of-the-art laboratories and research facilities are integral to the school, providing students and researchers with the tools necessary to conduct cutting-edge experiments and projects.



VISION

To attain global acclaim as a premier hub in Electronics, cultivating profoundly skilled technical experts imbued with unwavering integrity and a fervent dedication to advancing societal progress.



MISSION

- 01** Cultivate and disseminate advanced knowledge in electronics through specialized graduate, postgraduate, and doctoral programs.
- 02** Strive to translate acquired expertise into tangible societal advancements.
- 03** Facilitate dissemination of knowledge in electronics and communication engineering through various platforms.
- 04** Foster human potential and leadership in specialized domains of electronics and communication engineering.

ACADEMIC PROGRAMS

AT SOECE



BACHELOR OF TECHNOLOGY (B.TECH) IN ELECTRONICS AND COMMUNICATION ENGINEERING

The School of Electronics and Communication Engineering at Shri Mata Vaishno Devi University is a hub of innovation, preparing students to excel in cutting-edge fields like AI, Robotics, VLSI and Telecommunications etc. with advanced labs, industry collaborations, and a focus on research, we combine interactive learning with practical experience. Our mission is to cultivate skilled professionals dedicated to societal progress, embodying the spirit of excellence and innovation.

Duration: 4 years

Laboratories:

The school is equipped with state-of-the-art labs such as

- Analog Electronics Lab
- 5G IOT Lab
- Xilinx Lab
- Freescale Systems Lab
- Communication Engineering Lab
- PCB Fabrication & Project Lab
- Microsystems Lab
- CEINC Lab
- Antenna Lab

Program Overview: The B.Tech program provides a strong foundation in electronics, communication systems, and related technologies.

Internship & Placement: The program includes a mandatory internship, and the placement cell of the university helps students secure jobs in leading companies in the ECE domain.

Specialization: The School offers the following specializations designed to equip students with cutting-edge knowledge, practical skills, and industry-relevant expertise.

- VLSI Design
- Microwave and Millimeter Wave Technology
- Multimedia Technology
- Embedded Systems & Networks



MASTER OF TECHNOLOGY (M.TECH) IN ELECTRONICS AND COMMUNICATION ENGINEERING

Duration: 2 years

Program Overview: The M.Tech program is designed to deepen the knowledge and research skills of students in advanced areas of Electronics and Communication Engineering.

Research Focus: Students are encouraged to undertake research projects and dissertations in emerging areas like VLSI design, Embedded Systems & Networks, 5G Communication, AI and ML in Communication, and Nanoelectronics.

Facilities: The school provides access to advanced simulation tools and specialized labs for research work.

Career Opportunities: Graduates can pursue careers in academia, R&D organizations, or higher studies like Ph.D.



DOCTORATE OF PHILOSOPHY (PH.D.)

Program Overview: The Ph.D. program aimed at producing high-quality researchers and academicians in the field of Electronics and Communication Engineering. It involves rigorous coursework followed by extensive research work in specialized areas.

Research Areas: Some of the key research areas include Wireless Communication, VLSI Design, Signal Processing, Microwave Engineering, and Emerging Technologies in Electronics.

Scholarships: Ph.D. scholars are often eligible for fellowships and financial assistance based on merit and research proposals.

HOD'S MESSAGE



Dr. Anil Kumar Bhardwaj

Associate Professor
& I/C Head of School

Educational Background

Ph.D in Electronics and Communication

Experience

15 years of Teaching and Administration

Specialization

Circuit Design and VLSI, Nano Device Modelling

Email

anil.bhardwaj@smvdu.ac.in

“The School of Electronics and Communication Engineering at Shri Mata Vaishno Devi University is a hub of innovation, preparing students to excel in cutting-edge fields like AI, robotics, and telecommunications. With advanced labs, industry collaborations, and a focus on research, we combine interactive learning with practical experience. Our mission is to cultivate skilled professionals dedicated to societal progress, embodying the spirit of excellence and innovation.

Our dedicated faculty brings a wealth of expertise across diverse domains, including VLSI, communication systems, embedded systems, and artificial intelligence. With a commitment to mentorship and research, they guide students in becoming industry ready professionals and innovators. Together, we strive to shape the future of technology and society.”

FACULTY PROFILE



Prof. Amit Kant Pandit

Professor

Educational Background

PhD, DAC, B.Tech.

Experience

23 years of Teaching and Administration

Teaching Subjects

Multimedia Technology Digital Signal Processing

Email

amit.pandit@smvdu.ac.in



Prof. Kumud Ranjan Jha

Professor
I/c. Dean Faculty of Engineering

Educational Background

Post-Doctoral Study in Antenna research

Experience

18 years of Teaching and Administration

Specialization

Microwave Circuit
Design, Antenna &
Wave Propagation

Email

kumud.ranjan@smvdu.ac.in



Prof. Sumeet Gupta

Professor

Educational Background

B.E.(Electronics), M.Tech.(IT), Ph.D.

Experience

31 years of Industry, Profession, Teaching, Research & Administration

Teaching Subjects

Wireless Networks, IIoT,
Embedded Systems

Email

sumeet.gupta@smvdu.ac.in

FACULTY PROFILE



Dr. Vipin Kakkar

Associate Professor

Educational Background
Doctorate in Engineering

Experience
24 years of Teaching, R&D and Administration

Teaching Subjects **Email**
Power Electronics, vipan.kakar@smvdu.ac.in
Ultra Low Power
VLSI, Biosensors



Dr. Manish Sabraj

Associate Professor

Educational Background
Ph.D., M. Tech

Experience
20 years of Teaching and Research

Teaching Subjects **Email**
Digital signal Processing manish.sabraj@smvdu.ac.in
Computer networks



Dr. Vikram Singh

Associate Professor

Educational Background
Ph.D., M.Tech.

Experience
17 years of Teaching

Teaching Subjects **Email**
Low Power VLSI Design, vikram.singh@smvdu.ac.in
Network Analysis



Dr. Shashi Bhushan Kotwal

Associate Professor

Educational Background
Ph.D. M.Tech , B.E. (E&TC)

Experience
21 years of Teaching, Research and Administration

Teaching Subjects **Email**
Signal Processing, sb.kotwal@smvdu.ac.in
Communication &
Networks



Mr. Ashish Suri

Assistant Professor

Educational Background
B.E, M.Tech

Experience
21 years of Teaching and Administration

Teaching Subjects **Email**
Wireless ashish.suri@smvdu.ac.in
Communications Mobile
Communications



Dr. Neeraj Tripathi

Assistant Professor

Educational Background
Ph.D., M.Tech.

Experience
13 years of Teaching and Research

Teaching Subjects **Email**
MEMS/NEMS, VLSI neeraj.tripathi@smvdu.ac.in
Design, Microelectronics



Dr. Purnima Hazra

Assistant Professor

Educational Background
Ph.D., M. Tech

Experience
11 years of Teaching

Teaching Subjects **Email**
Basic Electronics, purnima.hazra@smvdu.ac.in
Optoelectronic Devices



Dr. Vijay Kumar Sharma

Assistant Professor

Educational Background
Ph.D., M.Tech.

Experience
10 years of Teaching and Research

Teaching Subjects **Email**
Low Power VLSI Design vijay.sharma@smvdu.ac.in
Low Voltage Electronics



Mr. Swastik Gupta

Assistant Professor

Educational Background
Ph.D., M. Tech

Experience
12 years of Teaching

Teaching Subjects **Email**
Internet of Things, LR- swastik.gupta@smvdu.ac.in
WPANs, Power
Electronics

TECHNICAL STAFF



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Senior Technical Assistant

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B.Tech.

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Laboratory Assistant

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Diploma in Elect. Engg., B.Sc.

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Er. Pankaj Kumar Kataria
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Educational Background
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Er. Deepankur Gupta
Laboratory Assistant

Educational Background
B.Tech., M.Tech.

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Er. Gaurav Kumar
Laboratory Assistant

Educational Background
B.Tech., M.Tech (Pursuing)

Email
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KEY MOMENTS



BIBHOR KUMAR SINGH

ASST.COMMANDANT-CRPF

SoECE is proud that **Bibhor Kumar Singh**, a graduate from the 2008 ECE batch, has been awarded the **Shaurya Chakra**. This award recognizes his extraordinary bravery and determination. During a critical combat operation, Singh lost his foot but continued to provide covering fire, allowing his troop to advance and stay safe.



RITWIK MISHRA

SUB-LIEUTENANT - INDIAN NAVAL ACADEMY

Sub-Lieutenant **Ritwik Mishra**, a 2023 batch pass-out from the School of Electronics and Communication Engineering (SoECE), has been awarded the Chief of Naval Staff (CNS) **Gold Medal** during the Passing Out Parade held at the INA for his exceptional performance in the Naval Orientation Course.

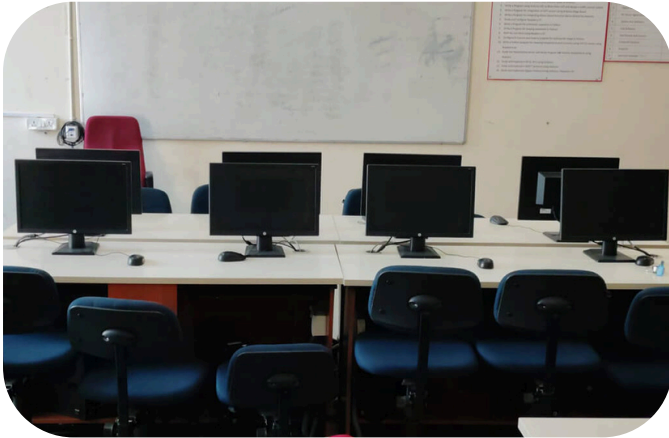


SHUBHAM MAHAJAN

ASSISTANT PROFESSOR - CHRIST UNIVERSITY

The alumni of SoECE **Shubham Mahajan**, a Ph.D. Scholar from the 2022 ECE, has released his book, "**Intelligent Systems and Applications in Computer Vision**," published by Taylor & Francis, CRC Press. Shubham's scholarly pursuit is a testament to the high-quality research environment fostered at SMVDU

INDUSTRY SPONSORED LABS



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5G Internet over things (IoT) and Robotics Laboratory

This Lab focuses on IoT development platforms, sensor integration, and cloud connectivity, enabling innovative solutions and real-time data analysis for advanced IoT and robotics applications.

Tools and Software

- 89600BVS A Software
- Software System Vue System
- RF Vector Signal Generator



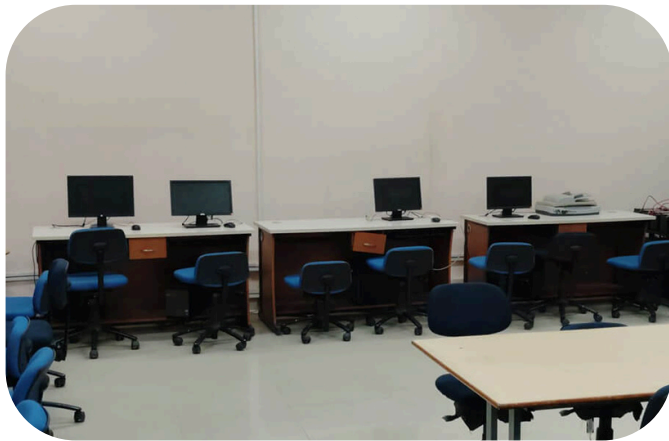
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SMVDU and Xilinx Incorporated, USA collaborative Laboratory

The SMVDU-Xilinx Collaborative Laboratory specializes in FPGA, CPLD, and digital design, fostering innovation in programmable logic and advanced digital systems.

Tools and Software

- ISE 9.2i Software Design Tool
- Chipscope
- Special Input/Output (I/O) Cards



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Center for Embedded Instrumentation & Network Control (CEINC) Laboratory

The CEINC Laboratory focuses on embedded systems, instrumentation, and network control, driving advancements in integrated and automated technologies.

Tools and Software

- MATLAB - Campus Wide License
- QUALNET
- MEMSPRO



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SMVDU Freescale Systems Laboratory

The Freescale Systems Lab specializes in Intel processors, Freescale ColdFire processors, and embedded systems with microcontrollers, advancing research and development in computing technologies.

Tools and Software

- NS-2 Simulator
- Keil uVision Simulator

RESEARCH LABS



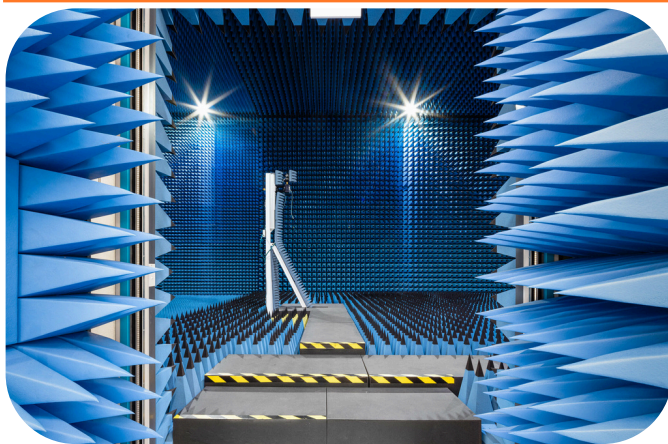
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PCB Fabrication & Project Lab

The PCB Fabrication & Research Laboratory focuses on PCB design, fabrication, and testing, enabling innovation in electronic circuit development and prototyping.

Tools and Software

- PCB etching & printing machine
- Thin film fabrication facility (Fume Hood, DI water plant, precision weighing machine, pH meter, Spin coater, Muffle furnace, Tabletop furnace)



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Antenna Lab

The Antenna Laboratory focuses on the innovative design, precise fabrication, and rigorous testing of antennas, enabling advancements in cutting-edge wireless communication and electromagnetic technology.

Tools and Software

- Vector Network Analyzer (VNA)
- Anechoic Chamber
- HFSS



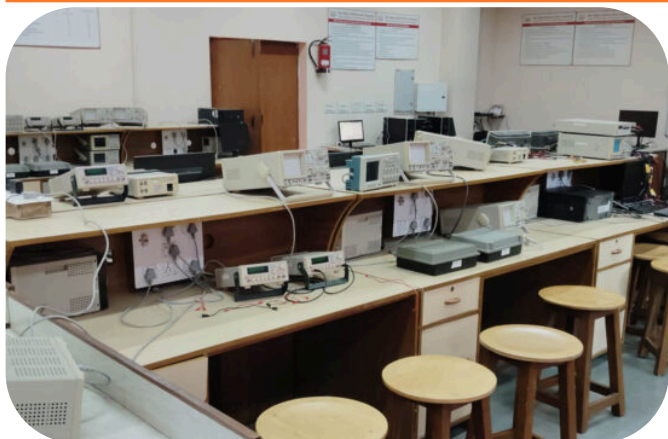
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Microsystems Lab

The Microsystems Lab is dedicated to research in microelectronics, VLSI design, and system integration, fostering innovation in advanced semiconductor and integrated circuit technologies.

Tools and Software

- CADENCE
- Mentor Graphics
- COMSOL Multiphysics



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Communication Engineering Lab

Our Communication Laboratory is equipped with state-of-the-art facilities designed to provide students with hands-on experience in various aspects of communication engineering.

Tools and Software

- OptiSystem Software
- Microwave Benches:
- Lab Trainer Kits

SOECE PATENTS

S. No.	Name of the Patenter	Patent number	Title of the Patent	Year of Award of patent
1	Dr. Rakesh Jha, Dr. Akhil Gupta	201711014817	Power Optimization using Optimum Number of Antenna's at small cell point in next generation network	Published
2	RakeshJha, PimmiGandotra, Sanjeev Jain	201711014816	Sector based architecture for device-to-device (d2d) communication	Published
3	Rakesh Jha, Akhil Gupta	201711014818	Power optimization with low complexity using scaled beam forming approach	Published
4	Rakesh Jha, Pimmy Gandotra, Sanjeev Jain	201811010011	Zonal based green algorithm for enhancing battery lifetime of user terminals	Published
5	Deepak Sharma, 5G & IoT Lab, SoECE	201911012449	A NOVEL SYSTEM OF CAPACITOR VOLTAGE BALANCING OF A THREE-PHASE NEUTRAL-POINT CLAMPED BI-DIRECTIONAL RECTIFIER UNDER PERTURBED LOAD AND MAINS SUPPLY CONDITIONS	Published
6	RakeshJha, Garima Chopra and Sanjeev Jain	201811038418	Region Based Algorithm (RBA) for Secure Harvesting in Ultra Dense Network	Published
7	Dr. K.R. Jha, Jibrán Zahoor Pandit	202011008419	RECONFIGURABLE FREQUENCY SELECTIVE SURFACE (FSS) WITH DIFFERENT PROPERTIES IN TE & TM MODE FOR STEALTH TECHNOLOGY	Published
8	Dr. Rakesh Kumar Jha, Vinod Kumar, Sakshi Popli, Haneet Kour, Misbah Shafi, Apaurv Mahajan	202011013150	Smart Digital Pen: Samarth in e-Verification	Published
9	Dr. Indu Bhushan, Dr. Swarkar Sharma, Mahima Sharma, Malvika Mehta, Varun Sharma, Atin Kumar Pathak, SoEM, Vipán Kumar Kakkar, Shagun Gupta, SoECE	202011010352	Green Synthesis of Silver Nanoparticles	Published
10	Dr. Amit Kant Pandit, Mr. Shubham MahajaN, Mr. Suvajit Lodh	202111022328	Automatic Attendance Management System for Students in Class	Published
11	Dr. Amit Kant Pandit, Shubham Mahajan	202111033627	SEGMENTATION OF IMAGE USING TYPE II FUZZY ENTROPY IN REAL TIME APPLICATIONS	Published
12	Dr. Amit Kant Pandit	202111022328	A Face Identification Method and A System Thereof	Published
13	Dr. Amit Kant Pandit	20211103382	A System and Method for Covid-19 Diagnosis Using Detection Results from Chest X- Ray Images	Published
14	Dr. Amit Kant Pandit	202111033627	A System and Method for Processing of Real Time Images	Published
15	Dr. Amit Kant Pandit	202211007495	Tyre Pressure Monitoring System (TPMS) Using Artificial Vision	Published
16	Dr. Amit Kant Pandit	202211009712	Intelligent Sensor-Based Pulse Oximeter Device	Published
17	Dr. Amit Kant Pandit	202211009714	Mobility Device for Disabled People	Published
18	Dr. Amit Kant Pandit	202211033736	An Intelligent Garbage Disposal System Based on Internet of Things	Published
19	Dr. Amit Kant Pandit	202022106151	An iontelligent waste Disposal system based on the Internet of Things	Awarded
20	Dr Vikram Singh	397256-001	IOT-BASED POWER MONITORING SYSTEM	Awarded
21	Dr. Anil Bhardwaj	389748-001	SMART TROLLEY WITH PRODUCT TRACKING USING IOT	Awarded

SOECE PUBLICATIONS - 2024

- UNMANNED AERIAL VEHICLES IN COLLABORATION WITH FOG COMPUTING NETWORK FOR IMPROVING QUALITY OF SERVICE; A GUPTA, SK GUPTA; INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS; 2024
- UAV-ENABLED DISASTER MANAGEMENT: APPLICATIONS, OPEN ISSUES, AND CHALLENGES; A KHAN, S GUPTA, SK GUPTA; GMSARN INTERNATIONAL JOURNAL; 2024
- WIDEBAND FREQUENCY SELECTIVE SURFACES-BASED ABSORBER WITH IMPROVED BANDWIDTH-TO-THICKNESS RATIO; A SURI, KR JHA; 2024 IEEE INTERNATIONAL SYMPOSIUM ON ANTENNAS AND PROPAGATION AND INC/USNC ; 2024
- CONDITIONAL GAN FOR FACE AGING; ANIL BHARDWAJ, CHARU ARORA, NISHA MALHOTRA; JOURNAL OF INFORMATION AND OPTIMIZATION SCIENCES; 2024
- GREEN AND SAFE 6G WIRELESS NETWORKS: A HYBRID APPROACH; H KOUR, RK JHA, S JAIN; IEEE TRANSACTIONS ON GREEN COMMUNICATIONS AND NETWORKING; 2024
- SFL-MDRONE: SYNCHRONOUS FEDERATED LEARNING ENABLED MULTI DRONES; I SHARMA, SK GUPTA; JOURNAL OF INTELLIGENT & FUZZY SYSTEMS; 2024
- SECURITY CHALLENGES IN 6G NETWORKS: A GAME THEORY-BASED INTRUSION DETECTION WITH NETWORK SLICING AND AI/ML PERSPECTIVES; M GUPTA, RK JHA, M SABRAJ; PREPRINTS; 2024
- ATTACK MODELING AND SECURITY ANALYSIS USING MACHINE LEARNING ALGORITHMS ENABLED WITH AR AND VR; M MUSHTAQ, RK JHA, MC SABRAJ, S JAIN; IJCNIS 16 (NO. 4); 2024
- CNTFET-BASED SRAM CELL DESIGN USING INDEP TECHNIQUE; MEHWISH MAQBOOL, VIJAY KUMAR SHARMA, NEERAJ KAUSHIK; E-PRIME - ADVANCES IN ELECTRICAL ENGINEERING, ELECTRONICS AND ENERGY; 2024
- SECURE DATA FORWARDING WITH KEY MANAGEMENT IN VEHICULAR DELAY TOLERANT NETWORK; S JANGRA, AK PANDIT; JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS (JOCAAA) 33 (07), 1199-1208; 2024
- NEW TRUST-BASED SMART DATA FORWARDING MECHANISM IN VEHICULAR DELAY TOLERANT NETWORK; S JANGRA, AK PANDIT; JOURNAL OF MACHINE AND COMPUTING; 2024
- ENERGY-EFFICIENT DESIGN FOR LOGIC CIRCUITS USING A LEAKAGE CONTROL CONFIGURATION IN FINFET TECHNOLOGY; SHAMS UL HAQ & VIJAY KUMAR SHARMA; JOURNAL OF THE INSTITUTION OF ENGINEERS (INDIA): SERIES B; 2024
- TRI-STATE GNRFET-BASED FAST AND ENERGY-EFFICIENT TERNARY MULTIPLIER; SHAMS UL HAQ, ERFAN ABBASIAN, TABASSUM KHURSHID, HANAA FATHI, VIJAY KUMAR SHARMA; AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS; 2024
- LOW-POWER AND ROBUST TERNARY SRAM CELL WITH IMPROVED NOISE MARGIN IN CNTFET TECHNOLOGY; SHAMS UL HAQ, ERFAN ABBASIAN, TABASSUM KHURSHID, VIJAY SHARMA; PHYSICA SCRIPTA; 2024
- A NOVEL DEEP LEARNING-BASED TECHNIQUE FOR DETECTING PROSTATE CANCER IN MRI IMAGES; SK SINGH, A SINHA, H SINGH, A MAHANTI, A PATEL, S MAHAJAN, AK PANDIT, ...; MULTIMEDIA TOOLS AND APPLICATIONS 83 (5), 14173-14187; 2024
- DESIGN OF UNBALANCED 9:2 TERNARY ENCODER AND 2:9 TERNARY DECODER CIRCUITS IN RRAM-CNTFET TECHNOLOGY; TABASSUM KHURSHID, VIKRAM SINGH; INTERNATIONAL JOURNAL OF CIRCUIT THEORY AND APPLICATIONS; 2024
- SIMPLIFIED BIASING AFSS MICROWAVE ABSORBER; UB FAROOQ, KR JHA, SK SHARMA; 2024 IEEE WIRELESS ANTENNA AND MICROWAVE SYMPOSIUM (WAMS), 1-5; 2024
- UNIVERSAL AND REVERSIBLE GATE DESIGN IN QUANTUM-DOT CELLULAR AUTOMATA NANOTECHNOLOGY; VIJAY KUMAR SHARMA AND SADAT RIYAZ; MICRO AND NANOSYSTEMS; 2024
- ULTRA-OPTIMIZED DEMULTIPLEXER UNIT DESIGN IN QUANTUM-DOT CELLULAR AUTOMATA NANOTECHNOLOGY; VIJAY KUMAR SHARMA, NEERAJ KAUSHIK; E-PRIME - ADVANCES IN ELECTRICAL ENGINEERING, ELECTRONICS AND ENERGY; 2024
- DESIGN OF A LOW POWER LNA CIRCUIT WITH NOISE CANCELING APPROACH IN 90 NM CMOS PROCESS; VIKRAM SINGH, MANOJ KUMAR, NITIN KUMAR; INTEGRATION THE VLSI JOURNAL; 2024
- AN ULTRA-THIN SWITCHED STATE ACTIVE FREQUENCY SELECTIVE SURFACE ABSORBER WITH WIDE BANDWIDTH USING SEMI-ANALYTICAL METHOD; ZAP JIBRAN, KR JHA, SK SHARMA, A SHUKLA; IET MICROWAVES, ANTENNAS & PROPAGATION; 2024

SOECE MILESTONES



2005 | School Establishment

In 2005, The School was established to provide students with comprehensive training in electronics, preparing them to meet the demands of the global industrial market.



2008 | TITIKSHA Tech fest

In 2008, The annual technical festival, **TITIKSHA** was started that showcases student projects, workshops, and competitions, promoting innovation and technical skills.



2011 | Introduction of the M.Tech. Program

In 2011, The School introduced a Master of Technology in Electronics and Communication Engineering, emphasizing advanced research and specialized knowledge.



2013 | Establishment of New Research Laboratories

In 2013, The school enhanced its research infrastructure by setting up specialized laboratories dedicated to Very-Large-Scale Integration (VLSI) and Embedded Systems. These facilities were designed to support advanced research and hands-on training in these critical areas.



2023 | Tarang Club

In 2023, The Electronics Society of SMVDU founded the TARANG club to ignite a passion for electronics among students, fostering research, collaboration, and hands-on learning. The club aims to align with the "Make in India" vision by nurturing innovation in ECE, providing access to well-equipped labs, expert faculty, and funding opportunities, and preparing students to tackle real-world challenges through teamwork and project-based learning.



2024 | Robotics Club

In 2024, The Robotics Club under SoECE aims to foster innovation and hands-on learning in robotics and automation. The club provides a platform for students to explore robotics design, programming, IoT, AI, and embedded systems through workshops, projects, and competitions. Open to all enthusiasts, the club promotes teamwork and technical excellence, empowering students to turn ideas into reality and lead advancements in technology.

STUDENT LIFE



Diverse Students

Our school prides itself on its diverse student population, with students from over 18 states/UT, creating a vibrant and multicultural community. This diversity enriches the learning experience and encourages cross-cultural friendships.



Extracurricular Activities

Our students actively engage in various extracurricular activities, including sports, arts clubs, workshops etc.



Community Service

Our students are committed to giving back to the community. They actively participate in various community service projects like NSS, NCC etc. volunteering their time and skills to make a positive impact locally and globally.



Global Perspective

We encourage students to embrace a global perspective through cultural exchange programs, international partnerships, and educational trips. These experiences broaden their horizons and prepare them for an interconnected world.



Academic Excellence

School of ECE at SMVDU places a strong emphasis on academic excellence. Our students are dedicated to their studies and many of them achieve high honors and go on to attend prestigious universities/ Industries.

OUR ALUMNI



Rahul Pandey
IAS, 2014 Batch
Govt. of India
B.Tech (2008 Passout)



Dharmendra Sharma
IPS - 2014 Batch
Govt. of India
B.Tech (2009 Passout)



Daksh Kumar Anand
Deputy General
Manager at Adani Ports
B.Tech (2010 Passout)



Bibhor Kumar Singh
Shaurya Chakra
Asst.Commandant, CRPF
B.Tech (2012 Passout)



Sunny Gupta
IPS, Andaman and
Nicobar
B.Tech (2012 Passout)



Ritwik Mishra
Sub Lieutenant at
Indian Navy
B.Tech (2023 Passout)



Vidushi Sharma
People Manager at
McKinsey & Company
B.Tech (2009 Passout)



Anshila Raina
Unit HR Head
United Breweries Ltd
B.Tech (2012 Passout)



Shefali Sharma
Software Engineer
at IntraEdge
B.Tech (2013 Passout)



Jahnvi Tiwari
Assistant Professor
at IIIT Raichur
B.Tech (2015 Passout)



Jhanvi Katoch
Senior Consultant
at Birlasoft
B.Tech (2018 Passout)



Aakanksha Gupta
Senior Associate at
Air India Limited
B.Tech (2021 Passout)



Ikhlq Singh
Associate Director at
Accenture
B.Tech (2009 Passout)



Anuttam Sharma
Cloud EPC Consultant
at Nokia
B.Tech (2009 Passout)



Ishan Mahajan
Senior Storage Consultant
at Emirates NBD
B.Tech (2011 Passout)



Pankaj Kumar
Assistant Vice President
@Citi Bank
B.Tech (2011 Passout)



Manish Dabra
Senior SDET at
Tenable
B.Tech (2011 Passout)



Akshay Jain
IC Design Engineer
at Qualcomm
B.Tech (2011 Passout)



Vidhu Gupta
Senior Software Engineer
at Société Générale
B.Tech (2012 Passout)



Rahul Mahajan
Senior Deliver manager
at Bloomreach
B.Tech (2012 Passout)



Ankit Bali
Associate Principal
Engineer at Nagarro
B.Tech (2013 Passout)



Rahul Gupta
Data Engineer at
Amazon, US
B.Tech (2013 Passout)



Sangeet Satyarthi
Network Project Manager
at Orange Business
B.Tech (2014 Passout)



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Senior Software
Engineer at Walmart
B.Tech (2015 Passout)



Chandan Jha
Senior Lead software
Engineer at Qualcomm
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Akhil Gupta
Associate Professor
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Technology
Ph.D. (2017 Passout)



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Business Associate at
Altos Computing
B.Tech (2020 Passout)



Arpita Salgotra
IT Change Manager at
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B.Tech (2020 Passout)



Khushi Jain
Associate at
Cognizant
B.Tech (2021 Passout)

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Suryansh Kumar
Assistant Professor,
Texas A&M University
B.Tech (2011 Passout)



Anchal Sharma
Associate Human
Capital at PwC India
B.Tech (2014 Passout)



Tanmayee Manhas
Senior Specialist
at S&P Global
B.Tech (2021 Passout)



Sahil Pandita
SAP Ariba Consultant
at Accenture
B.Tech (2018 Passout)



Anup Rastogi
Technical Manager
at Nokia Networks
B.Tech (2009 Passout)



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Assistant Vice President
at Deutsche Bank
B.Tech (2014 Passout)



Arjita Arora
Staff Software Engineer
at Visa
B.Tech (2011 Passout)



Surbhi Puri
Technical Analyst at
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at Vebuin
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B.Tech (2013 Passout)



Savi Mahajan
Associate
at Bain & Company
B.Tech (2020 Passout)



Shikha Mishra
Sr. Network Admin
at Wipro
B.Tech (2015 Passout)



Divya M
Manager - Product at
WinWire Technologies
B.Tech (2012 Passout)



Ajay Kochar
Staff Engineer at
Samsung Semiconductor
B.Tech (2017 Passout)



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Assistant Professor at
Higher Education Dept. J&K
M.Tech (2021 Passout)



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Engineer at Amadeus
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Avya Kaila
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at Tata Elxsi
B.Tech (2022 Passout)



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at Best Buy
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at ICICI Bank
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Manager- Network
at Jio-bp
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at The JK Bank Ltd
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Vice President
at BlackRock
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at Samsung R&D
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Lead-5G
at Bharti Airtel
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at Larsen & Toubro
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Jessica Bhat
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Engineer at Synopsys Inc
B.Tech (2020 Passout)



Vasu soi
Senior Technical Support
Advisor at Concentrix
B.Tech (2020 Passout)



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Senior Software Engineer
at Askey Computer Corp
B.Tech (2017 Passout)



Vasu Sharma
Software Engineer at
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System Engineer at Tata
Consultancy Services
B.Tech (2021 Passout)



Narayan Dutt Tiwari
Assistant Manager at
SWIGGY
B.Tech (2016 Passout)



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Senior Data Scientist
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B.Tech (2017 Passout)

PLACEMENTS OF SOECE

NO. OF STUDENTS PLACED

50

AVERAGE PACKAGE

5.76L

TOP ACHIEVERS (2023-24)



Damandeep Singh



12.5 L



Smriti Raina



14.5 L



Mannat Mahajan



12.5 L



Prajwal Sharma



12.5 L



Sarthak Gupta



12.5 L

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