

The Diploma in Industrial Electronics at SVSU is designed under the Dual Education Model and aligned with the NCrF Level 4.5. It covers key areas such as Wiring Harness Assembly cable and wire manufacturing, electronic component assembly, digital and analog circuits, and embedded systems. The curriculum emphasizes on quality control, system integration, and real-world applications. Students will gain practical skills and competencies in production, quality assurance, maintenance, and global manufacturing standards, that make them suitable for electronics and automation industry.

Key Features

- On the job training (OJT) with stipend.
- **Employment Oriented.**
- Industry relevant Curriculum 1
- NSQF & NEP Aligned Program
- Enabled
- Students engagement in assembly.

Value Added Courses

- Multiple Entry-Multiple Exit
- real-time production and

For Admission Related Queries:

Vill. Dudhola, Distt. Palwal, Haryana-121102

© 9306095464 / 9813891890 / 9991376059 | Website: www.svsu.ac.in

Operator

PCB Assembly Operator

Incoming QC Technician

Industry Partners:



*****EAST WEST AUTOMATION TECH PVT. LTD.

Apply Online for Admission https://svsuadmission.

Scan QR



Diploma in Industrial Electronics

Eligibility: 10th (Science and Mathematics)

NCrF level: 4.5

Industry Partners: East West Automation Technology Private Limited, Padget Electronics

Pvt. Ltd.

Duration: 3 Years (6 Semesters)

Seats: 30+30

Fees: 13850/- per semester

About the Program: The Diploma in Industrial Electronics is structured around the Dual Education Model and aligned with the NCrF Level 4.5. This program is offered by SVSU in collaboration with industry partners, East West Automation Technology Pvt. Ltd., Gurugram and Padget Electronics Pvt. Ltd., Noida. The curriculum is designed to provide in-depth knowledge and practical training in key areas such as cable and wire manufacturing, electronic component assembly, analog and digital circuits, electronic devices, and embedded systems programming. Emphasis is placed on the application, significance, and quality control of these processes within the electronics industry. Students will also develop competencies in product assembly, global sourcing, manufacturing, quality assurance, management, and presentation skills to support informed decision-making within organizations. The program aims to equip students with a thorough understanding of electronic manufacturing environments, preparing them to meet industry standards in the production and assembly of wires, cables, connectors, and related components. Students will be prepared for in-demand roles involving the repair, installation, and maintenance of electronic devices, machinery, and industrial equipment. Students will also be qualified to test and inspect electronic systems, components, and equipment to ensure compliance with quality and safety standards.

Job Role:

- Wiring Harness Assembly Operator
- PCB Assembly Operator
- Incoming QC Technician

Exit options as per NEP:

• Certificate: 2 Months OJT after completion of 1 Year

• D.Voc IE (NCrF level: 4): After completion of 2nd Year