

INDUSTRY DRIVEN CURRICULUM | ASSURED CAREER GROWTH

**DESIGN.
BUILD.
SHAPE.**

POLYTECHNIC

COURSE CATALOGUE 2026

Building the foundations of tomorrow
with vision, precision and purpose



Admissions Open - 97800 40777 | 98888 06027

About the SCHOOL

The School of Polytechnic is a dynamic and career-focused institution dedicated to providing quality technical education and practical skills. The institute emphasizes hands-on learning, ensuring that students gain real-world experience alongside theoretical knowledge.

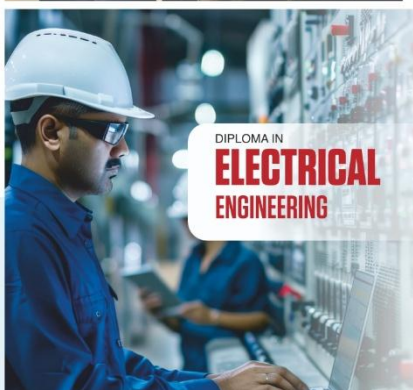
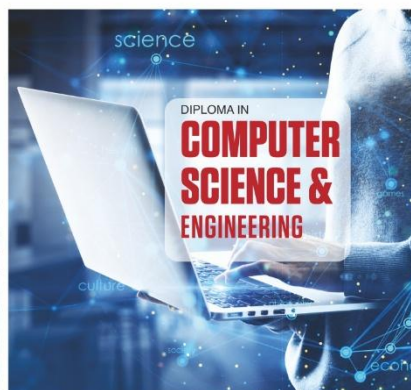
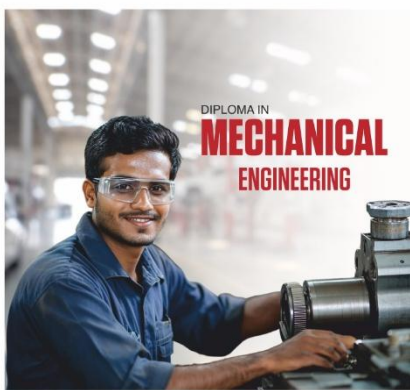
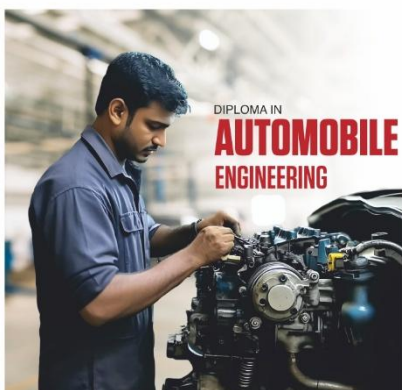
Our goal is to develop industry-ready professionals who can meet the evolving demands of engineering and technology sectors. With experienced faculty, modern laboratories, and an updated curriculum, students are trained in line with current industry standards.

20+
Patents

90+
Research
Publications

20+
Workshop &
Bootcamps

Programmes Offered



Explore CAREER OPTIONS

Engineering Based

Career Options

- Junior Engineer (JE) – Govt. Dept. (PWD, Railways)
- Site Supervisor / Site Engineer
- Mechanical Technician in Manufacturing industries
- Electrical Technician in Power plants, maintenance firms
- Civil Draughtsman in Map/design preparation

Automobile Sector

- Automobile Technician
- Service Engineer
- Workshop Manager
- EV (Electric Vehicle) Technician

IT & Computer Field

- Web Developer
- Software Tester
- Network Technician
- Hardware Engineer
- Data Entry / IT Support

Industrial & Technical Jobs

- Production Supervisor
- Quality Control Inspector
- Maintenance Engineer
- Machine Operator
- CNC Programmer / Operator

Higher Studies & Growth

- B.Tech (Lateral Entry)
- Specialized certifications (AI, Robotics, CAD, etc.)

Government Job

Opportunities

- Railways
- SSC (Staff Selection Commission)
- State Electricity Boards
- Public Works Department (PWD)
- Defense (Technical roles)

Entrepreneurship /

Business

- Own workshop (mechanical/electrical)
- Construction business
- Repair & service center
- Freelancing (designing, technical services)

TOP RECRUITERS



Successful Career Paths

Student Placement



Sonu
Indian Railways,
Chandigarh



Arpit Kumar
Mahindra & Mahindra
Pvt. Ltd., Mohali



Raghvender
GE Aviations,
Bengaluru



Deepak
DRC International,
Dubai (UAE)



Piyush
Hero Motocop,
Ludhiana



Muskaan
Academic Mantra
Service LLP, Mohali



Inderjeet
BBMB
Nangal



Heman
Emirates Industrial
Laboratory,
Dubai (UAE)



Jashandeep
Congruex Asia
Pacific LLP,
Mohali



Jashan
PSPCL
Bathinda



Yadvinder
Continental Device
India Pvt. Ltd,
Mohali



Willayat
Royal Enfield
Srinagar



Yuvraj
Agriking Tractors
Pvt. Ltd.,
Nalagarh (H.P)



Govind
Himcon Engg.
Pvt. Ltd,
Noida

Beyond Classrooms, Toward Tech Leadership

Material Testing & Analysis



Students use proper and advanced equipment to examine materials and understand their properties.

Hands-On Circuit Design & Experimentation



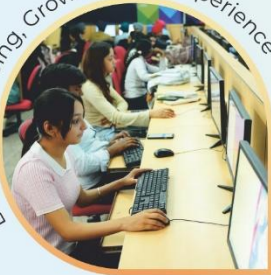
Students design and test circuits using breadboards and electrical components, gaining essential hands-on experience.

Machine Operation & Control



Students gain practical experience operating control panels and machinery, building essential technical skills.

Learning by Doing, Growing with Experience



Students actively engage in hands-on activities to strengthen their practical understanding.

Hands on Machines, Minds in Motion



Provides practical workshop experience, building real-world skills through engaging, hands-on learning.

Responsible Environmental Care



Students engage in ESR activities promoting environmental responsibility and preserving nature for future generations.

Learning Beyond Classrooms



Students gain industrial exposure, bridging theory and practice, shaping skilled professionals.

Energy in Motion, Spirit in Action



Polytechnic students display strength, teamwork, discipline and sportsmanship in vibrant competitive sports meet.

Rhythms of Tradition, Spirit of Youth



Rayat Bahra University celebrates culture, unity, creativity, tradition and vibrant student talent.

WORTH
₹25 CRORE
SCHOLARSHIPS

Our wide range of merit-based, need-based & special category scholarships empower deserving students to pursue quality education & turn their dreams into reality.

