

GOVERNMENT POLYTECHNIC PEN

DEPARTMENT OF MECHANICAL ENGINEERING

VISION: To become a centre of learning for recent technologies for continuous professional development.

MISSION:

1. To develop students through lifelong learning qualities for employability in multi-domain industry and entrepreneurship.
2. To educate students for community development and provide technical solution to rural needs.
3. The department strives for excellence through teamwork, work centric approach, commitment and standard procedures.

ABOUT DEPARTMENT:

The Mechanical Engineering Department at Government Polytechnic Pen was established in 1991 and has since been providing quality education in the field of Mechanical engineering. The department offers a three-year, full-time Diploma in Mechanical Engineering, approved by the All India Council for Technical Education (AICTE), New Delhi. This diploma program is designed for students who have completed their SSC (10th grade).

The department boasts a team of highly qualified and experienced faculty members, supported by a dedicated staff. Our faculty is committed to ensuring excellent academic results and equipping students with the skills needed to succeed in the Mechanical engineering field. In addition, the department has established strong connections with industry partners and a supportive alumni network, which helps in providing valuable exposure and opportunities for the students.

Our well-equipped laboratories, such as the Thermal Engineering Laboratory, MQC Laboratory, Hydraulics and Hydraulic Machinery Laboratory, MEM Laboratory, and Workshop, provide students with hands-on experience. These laboratories are fitted with conventional test rigs and machines, allowing students

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to apply theoretical knowledge and acquire practical skills under the guidance of experienced faculty.

Technical Information:

- **AICTE Approval No:**
 - **Student Intake:** 60
 - **Head of Department:** 01
 - **Lecturers:** 5
 - **Laboratories:** 6
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HOD DESK:

The Mechanical Engineering Department of Government Polytechnic Pen, established in 1991, provides a robust platform for students pursuing a career in mechanical engineering. With an intake capacity of 60 students, the department has an excellent infrastructure, including modern and well-equipped laboratories designed to provide both theoretical and practical knowledge.

The department's faculty consists of highly qualified and experienced members who are committed to the academic and professional development of students. In addition to the core teaching staff, the department includes three supporting staff members, ensuring smooth operations and effective delivery of educational programs.

Our department maintains strong ties with local industries, which helps in providing students with practical exposure. These collaborations include sponsorship projects for final-year students, expert lectures on the latest advancements in mechanical engineering, industrial visits, faculty development programs, and consultancy services.

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The Mechanical Engineering Students Association (MESA) plays an integral role in organizing various cultural and technical events, offering students a platform to develop leadership and interpersonal skills.

Recently, the department has established a state-of-the-art laboratory dedicated to 3D printing and modeling software, thanks to the CSR initiative by Siemens Energy Pvt. Ltd. This facility further enriches the learning experience for our students, preparing them for the latest trends in the industry.

Our alumni have made significant contributions across various sectors, including industry, government departments, and research organizations, demonstrating the quality of education and training provided by the department.

Given the strong industry presence in the district and the increasing demand for skilled mechanical engineers, our program remains one of the best choices for students seeking to build a successful career in mechanical engineering.