

STATEMENT OF PURPOSE

"The ideal engineer is a composite," is a famous quote by Sir Peter Medawar, emphasizing the importance and cross-functional nature of engineering. It suggests that excelling in engineering requires imaginative exploration, technical expertise, and philosophical reflection, embodying a holistic approach to problem-solving and innovation.

My enthusiasm for the scope of innovations and opportunities in Mechanical Engineering has motivated me to pursue higher studies and contribute meaningfully to the field through research. I believe that graduating from Kaunas University will be a turning point in my career growth.

During my studies at Christ Central School, Thiruvalla, India, I gained a strong academic foundation, sparking my interest in mechanical engineering for my undergraduate studies. Mechanical engineers play a vital role in designing and building the future. This versatile field offers various opportunities in researching and manufacturing machinery globally. Skilled individuals can make adventurous changes in this field, enhancing logical thinking and innovative ideas. I have always been fascinated by the detailed workings of machines and the boundless possibilities they offer in shaping the world around us. My fascination with understanding the workings of mechanical systems has driven my desire to explore this field further through research and education. This interest, combined with my passion for problem-solving and innovation, has led me to pursue a Bachelor's degree in Mechanical Engineering.

Disassembling and reassembling toys and gadgets to understand their mechanisms laid the foundation for my interest in mechanical systems. As I delved deeper into the subject during high school, I became increasingly intrigued by the diverse domains of mechanical engineering, from robotics and automation to thermodynamics and fluid mechanics.

One of the key reasons I am drawn to mechanical engineering is its cross-functional nature, bridging theory and practice, and integrating principles of physics, mathematics, and material science to solve real-world problems. This

versatile approach aligns with my desire to make meaningful contributions to society through technological advancements.

Moreover, the hands-on nature of mechanical engineering education, emphasizing practical learning through laboratory experiments, design projects, and internships, appeals to me. These experiential learning opportunities foster creativity, critical thinking, and teamwork skills essential for success in the engineering profession.

My decision to pursue a Bachelor's degree in Mechanical Engineering stems from a deep-seated passion for understanding and harnessing the power of machines to make a difference in the world. Through academic training, hands-on experience, and lifelong learning, I am confident in embarking on a fulfilling journey towards becoming a skilled engineer and responsible global citizen. With determination and commitment as my driving forces, I am prepared to tackle the challenges and opportunities ahead and make a meaningful impact through engineering.

Mechanical engineering holds significant importance in India due to its vast scope and applicability across various industries like, Manufacturing Sector, Automobile Industry, Energy Sector, Research and Development (R&D), Infrastructure Development, Consultancy and Project Management, Entrepreneurship, Government Jobs etc

I am applying to Kaunas University of Technology because of its excellent faculty and facilities. Good facilities can significantly enhance a student's learning experience, and I believe that being part of your university will excel in my chosen field. I hope for the privilege of pursuing my Bachelor's Degree at your prestigious institution.