



THE UNIVERSITY OF
TOLEDO
1872



MS in Mechanical Engineering

MS in Industrial Engineering



About University of Toledo

The University of Toledo, Ohio was established in 1872 and became a member of the state university in 1967. The University is accredited by The Higher Learning Commission. University of Toledo College of Engineering provides outstanding undergraduate and graduate programs to educate the leaders of tomorrow and committed to leadership in the creation and transfer of new knowledge and technologies through the efforts of a diverse faculty, staff and student body. The University of Toledo, a student-centered, public metropolitan research university with 23,000 students and picturesque campuses is recognized nationally for its beauty.

At the UT College of Engineering, the possibilities for entrepreneurship and commercialization, hands-on opportunities for community engagement and preparation of the students to be practicing engineers and leaders in the field are emphasized. UT engineering students are creative problems solvers and are ready to meet the challenges of tomorrow.

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About PSGIAS

PSG Institute of Advanced Studies, an institution under PSG group offers opportunities for international education. In order to make the International Education at affordable cost, PSGIAS has entered into collaborations and signed a number of MoUs with various Universities from USA, Germany, UK and Australia. Under this scheme major part of study is taken up in India and the balance at University abroad.

Joint academic Engineering PG programs are offered in partnership with University of Toledo in Mechanical Engineering and Industrial Engineering leading to MS degree.

The first year of study is taken up at PSG and the 2nd year at University of Toledo, USA.

Description of the programs

These programs aim to provide students with an outstanding academic and research experience in the focus areas. Research / project topics are at the leading edge of the technology or science in the respective areas and typically supported by industry or government institutions.

The students would achieve the following outcomes at the end of the course

1. Become proficient in their focus core area with research experience
2. Produce high-quality research and communicate their research clearly and concisely.
3. Will be able to find jobs in industry, consulting and government agencies.

These are two years programs.

Programme Highlights

- International Exposure
- Syllabus as per industry requirement
- Option for course work / course work with project / course work with thesis

Mechanical Engineering

The focus of this program is to prepare the students suitable for the following engineering positions: • Automotive engineer / specialist • Design engineer • Crash Test Analyst • Production / Manufacturing Engineer • Process Engineer / Analyst • Automation Specialist • Lean Practitioner / consultant.

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Industrial Engineering

The focus of this program is to prepare the students suitable for the following engineering positions:

- Industrial Engineer
- Lean Six Sigma Specialist
- Quality Assurance / Reliability Engineer
- Lean Practitioner
- Process Engineer / Analyst
- Business Analyst
- Project Engineer
- Embedded Programmer
- Manufacturing Engineer
- Supply Chain / Logistics Engineer.

Eligibility and admission criteria

For Mechanical Engineering, under graduates with four years engineering degree and with CGPA of more than 7.0 in mechanical or mechatronics or automobile or production or aeronautical or industrial Engineering are eligible to apply.

For Industrial Engineering students with four years engineering background and with CGPA of more than 7.0 in any branch of Engineering are eligible to apply.

Applicants with bright academic credentials may be given direct admission. Other short listed candidates will be called for interview / entrance test. Admitted candidates must get fluency in English Language and clear TOEFL with a test score of more than 80 / 120 before travelling to University of Toledo.

Students should also take up GRE during 1st year and get a score of more than 160 on new scale in analytical reasoning section.

Student Life at UT

The University of Toledo and the City of Toledo have much to offer to those who enjoy small town charm with big city atmosphere.

The Main Campus features nine modern residence halls, a gothic bell tower, a Student Recreation Center, a state-of-the-art Classroom Center, Memorial Field House, a Football Stadium and Basketball & Athletic Complex.

The campuses are fun places to be with 200 student organizations, art exhibits, theatre performances and athletic games.



What our Alumni say:

"I left in the fall of 2015 to pursue my final year of MS in Mechanical Engineering at the University of Toledo, Ohio. I wasn't too anxious or worried to be going to the US because I had previously gained the experience of living there to complete my BS in Mechanical Engineering from the Farmingdale State College, New York. However, I was excited to be going back, this time to a different state and with a



different group of people. On arriving at Toledo, I was over joyed to be picked up by the International Office of the University of Toledo at the airport. One thing I liked most about studying abroad was the freedom to choose the subjects of my interest. There was no pre-set curriculum so I chose subjects depending on what I wanted and concentrated. The staff at the College were very nice and helpful towards the students and The University had a very diverse group of student from many countries around the world. I had the opportunity to make friends with many of the students through the various activities held by the International Office. I also participated in the Hospitality Program (Organised by the University) through which I got the opportunity to meet my host family from the Toledo Area. I spent Halloween and many other occasions with this family. They were very inviting and wonderful. Toledo is a beautiful city on the north of Ohio with a distinct variation in its seasons. It's alluring to witness the leaves turn color in the fall, to snowfall, the blossom of flowers and then to the warmth of the sun. Overall my experience at the University cannot just be defined in a few words! It was exhilarating, contemporary, daring and pedagogic".

Website:www.utoledo.edu

