



BS in Mechanical Engineering Technology

About Farmingdale State College (SUNY)

Farmingdale State College, established in 1912, is an American institute of higher education located on Long Island in East Farmingdale, New York. Formerly known as the State University of New York at Farmingdale or SUNY Farmingdale, it is part of the 64 campus State University of New York. It offers bachelor degrees in Engineering Technology, Aeronautical Sciences, Computer Information Systems, Construction Technology, Health Sciences, Bioscience, Humanities, and Business Administration. Farmingdale State College prepares students with education, skills, and critical thinking to meet the challenges of tomorrow. As the largest of SUNY's colleges of technology (with almost 10,000 students), Farmingdale equips its students with the resources and knowledge sought by today's emerging industries.

BS in Mechanical Engineering Technology

Program Objectives

After successful completion of the program, graduates will have the technical skills to assume leadership positions in the area of design, installation, manufacturing, testing, evaluation, technical sales or maintenance of mechanical systems. The Graduates will have the technical background in the analysis, applied design, development, implementation and overview of advanced mechanical system and processes. They will exhibit an understanding of the necessity for personal integrity, ethical behavior, cultural awareness, and lifelong learning.

Description of the Program

This is a four-year degree program with international immersion. In the first two years of study, students will complete courses at PSG, the academic curriculum being the same as that of Anna University offered by PSG. In addition, the students will study the following subjects:

- American History
- Indian Language
- Organizational Behavior
- Sociology and Global Issues

The credits obtained in the first two years will be transferred to Farmingdale State College. Students should also pass TOEFL with more than 74 marks (out of 120) to qualify for US Student Visa to take up 3rd and 4th year of study. In the 3rd and 4th years of study, students can select their courses of study from the prescribed list and do the project thesis as part of their curriculum. The degree (ABET accredited) will be awarded by Farmingdale State College after successful completion of the courses.

Students are prepared for a successful future in real-life applications of knowledge and critical thinking through education to help them pursue rewarding and successful careers. By any appraisal, Farmingdale State College is a place where knowledge is a path to achievement, and where education is a tool for discovery.

Program Highlights

- First-class education
- Close link between theory and practice
- Diverse range of study opportunities
- Strong international focus
- Excellent career prospects
- 89% of students are working within 6 months after graduation



Student Life

There is always something to do at Farmingdale State College. Over 70 student organizations have been established in which students can be involved. A new club can be created to suit specific interests.

In addition to the newly renovated Athletic Complex, there are 18 Division III athletic teams as well as numerous intramural leagues, tournaments, fitness, and group exercise classes. There are also over a dozen honor societies who recognize academic achievements and community service efforts of the students.

Alumni Feedback



I'm Harshini Ravi, an alumna of PSGIAS - Farmingdale State College (2011-2015) in Mechanical Engineering Technology. I recently started my work as a design engineer in a manufacturing firm located in Farmingdale. I spent one year at Farmingdale State College and I loved every minute of it. This college is a great place to learn things outside the classroom. Though we had so many cultural difficulties to face, in the end it made us a perfect person to face the challenges in our career. It helped me gain wonderful experiences that I'll take along with me through my life and into my career and I thank PSGIAS for giving me this great opportunity.



Alumni Feedback

I am Ram Abinandhan, 2012 to 2016 Indo-US Mechanical Engineering program. I was part of the collaborative program between PSGIAS and Farmingdale State College, which provided me an opportunity to experience ideas and developments in a foreign land. My three years of study at PSGIAS provided me a great start. Exposure to two different institutions in two countries provided technical information. The study in two different institutions gave me access to more resources like professors and networking. In Farmingdale State College, the academics are quite different. One is made to be more independent in terms of academics, where an individual has to do constant study to keep going through projects and assignments, which are a part of the validation of credentials.



Almost all the classrooms are digitalized and they do not follow the conventional archaic mode of teaching. All students are made to participate in their coursework through field studies and presentations.

The focus is to enhance the skill and practical knowledge of students. In addition to academics, students can easily get accustomed to the readily available new living environment.

Boarding facilities are good and offer opportunities for students to be with a diversified group, which help them learn many new good things and to build a strong network. On the whole it's a good experience where one feels proud with a degree from a foreign university.

Apply online: www.psgias.net

**Farmingdale
State College**
State University of New York



Farmingdale State College

2350 Broadhollow Road, Farmingdale, New York 11735
+1 631 420 2000 | farmingdale.edu

PSG Institute of Advanced Studies

Peelamedu, Coimbatore - 641 004.

Ph: 0422 434 4148, +91 99524 00751 | www.psgias.ac.in