



BS in Computer 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.



Program Highlights

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

BS in Computer Engineering Technology Program Objectives

Graduates will:

1. Be technically competent and have the necessary skills to enter careers in areas such as the design, development, implementation and project management of computer hardware as well as software systems and networks using modern procedures and methodologies available in the field of Computer Engineering Technology.
2. Be Good communicators and function effectively in teams.
3. Develop and be able to maintain the necessary knowledge as well as an appropriate level of competency in current scientific methodologies so as to be able to formulate and solve technical problems while further developing and maintaining their professional skills throughout their careers.
4. Have an appreciation and understanding of the necessity for personal integrity, professional ethics, and cultural awareness.
5. Recognize the need to engage in lifelong learning.
6. Understand professional, ethical and social responsibilities.
7. Demonstrate knowledge of contemporary professional, societal, and global issues.
8. Understand the importance of and exhibit commitment to quality, timeliness, and continuous improvement.

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.





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.

Living on Campus

Residence Life recognizes that living on campus can be an advantage, providing fun and learning. Recent research showed that students who live on campus earn higher GPAs and are more likely to graduate within the stipulated time. Living on campus makes the numerous resources on campus, such as the tutoring center, gym and library more accessible. It is also easy for residents to be involved, meet people and participate in campus activities.

Residence hall living offers the opportunity to meet other students and forge friendships that can last a lifetime. It also provides the opportunity to learn about other cultures and lifestyles. Students who live in residence halls can experience significant personal growth as a result of their new independence.

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