It’s vital that the engineers of tomorrow accurately reflect the diversity and richness of society, and at Tandon, we know that women’s voices are essential to the creative, collaborative, problem-solving pursuits that are at the heart of all engineering.

We want women, who make up half of the world’s population, to have the education and opportunity to hold at least half of the world’s STEM-related jobs. From extensive on-campus initiatives to K-12 STEM programs, we’re ensuring that the next generation of engineers is the strongest it can be by creating a supportive environment for young women and preparing them to take the mantle of leadership.

Women make up 46% of the Class of 2023

81% increase in women undergrad enrollment since 2015

50% of K-12 students in 2019 #STEMnow program were girls
functions, get involved in community and women students, participate in social technology, engineering and math students. A strong support system to reinforce created to offer women students floor in the Othmer Residence Hall Community at NYU is a women-themed tech community. The Women at Tandon Explorations Community

Women’s Summit
This annual week-long program empowers women students by helping them build connections to women faculty and alumnae and learn about topics relevant to women in STEM through panel discussions and break-out sessions.

Girls Talk Tech
“Girls Talk Tech” gives students an opportunity to speak with other students, faculty, and professionals while learning about what it’s really like to pursue a career in a tech field. The program was established by Google and Anita Borg, a pioneering female computer scientist who advocated for increasing women’s participation in the tech community.

Women at Tandon Explorations Community
The Women at Tandon Explorations Community at NYU is a women-themed floor in the Othmer Residence Hall created to offer women students a strong support system to reinforce their positive experience as science, technology, engineering and math students. The community offers opportunities to network with successful alumnae and women students, participate in social functions, get involved in community service, and organize and attend events and activities relevant to women students at Tandon.

The Urban Assembly Institute (UAI) of Math and Science for Young Women
Partnering with the all-girls public school, NYU Tandon mentors students in grades 6-12, with select 11th graders taking a structured, custom-designed, college-level class in engineering.

WEST FEST
A summer event for accepted women students that provides them with the opportunity to meet fellow prospective students and connect with campus resources.

Student Clubs
Groups like Society of Women Engineers (SWE), Women in Business and Entrepreneurship (WIBE), Alpha Omega Epsilon, the Association of Commuting Machinery - Women (ACM-W) and STEMinist help empower women on campus, in their careers, and in the engineering world at large.

Diversity-Focused Curriculum
Several classes explore the relationship between diversity and science and technology, including “Science and Feminism” and “Science and Difference,” which introduce students to feminist perspectives in STEM and how science operates to construct differences in society.

Women Empower Hours
Undergraduate and graduate women gather over lunch once a month to discuss topics specific to women in STEM, including leadership development, job exploration, seeking scholarship support, and women’s issue awareness.

Facebook Live Events
The Office of Enrollment Management hosts a series of Facebook Live events to address questions from prospective women students about their opportunities here at Tandon.

Thompson-Bartlett Fellows
Through a generous gift from Ms. Dede Thompson-Bartlett, whose father was a graduate of the Polytechnic Institute of Brooklyn in 1930, students are selected to participate in the Undergraduate Summer Research Program.

Research in Service to Women
Various research projects are taking place at Tandon in service to women. For example, the Gender and Urban Mobility Project at the Governance Lab is using data collaboratives to explore whether gender plays a role in mobility in megacities like Santiago, Chile. The project, funded by Data2x, an arm of the United Nations, is focused on using gender data to improve the lives of women and girls across the globe.

Career Discovery in Cyber Security
Our annual conference brings together some of the best minds in the industry, with the goal of guiding women with a talent and interest in cyber security into top-flight careers.

Male Allies
We encourage men at Tandon to engage in concrete behaviors to become more meaningful allies to women. Male ally events, which include panels and roundtable discussions, are scheduled to highlight the importance of gender diversity and inclusion and the vital need to create an open and welcoming environment for all members of our community.

Women 2 Woman Newsletter
This newsletter informs the community of women’s events and programs on campus and highlights past events. To include men in diversity initiatives, male students, faculty, and administrators are also included in the distribution list.

Tandon Student Chat and Chew
An event that provides women and men students the opportunity to engage and interact outside of the classroom regarding various topics relevant to their everyday lives. These casual conversations, “Chat and Chew,” are held during lunchtime on a monthly basis.

WoMentorship Program
A women’s peer mentoring program that matches sophomores and juniors with seniors and graduate students to foster better understanding and help develop a strong women’s community at Tandon.

Women in Technology Fellowships
With support from alumnae, these fellowships have been established to support undergraduate women engineering students.