

Ying Wu College of Computing

Industrial Affiliates Program

Ying Wu College of Computing (YWCC)

NJIT established the Ying Wu College of Computing (YWCC) in 2001, reflecting its desire to make computing a centerpiece of its vision for the 21st century. The only college of its kind in New Jersey, YWCC builds on two decades of dedicated computing education and research. Its mission is to teach a broad range of computing disciplines to students on campus and at a distance, to carry out cutting-edge computing research, and to work closely with industry. YWCC supports faculty and student innovation and collaborates closely with the local entrepreneurial ecosystem growing in leaps and bounds in the New York metro area, aiming for a broad impact inside and outside the campus.

YWCC Industrial Affiliates Program (IAP)

IAP is a platform for bridging traditional boundaries between the college and industry to form mutually beneficial relationships. It is a unique portal for focused and direct interaction between the college's students, faculty and the member companies.

Member companies receive personal attention from YWCC's director of external relations and may take advantage of the following benefits.



Research & Development

- Propose software projects for execution by undergraduate and graduate students in a Capstone course.
- Interact with YWCC researchers and lecturers through joint R&D or software development projects (may require a fee).
- Receive support for participation in NJIT's Collaborative PhD program.
- Partner with YWCC in joint R&D proposals for third-party funding.



Public Relations & Marketing

- Sponsor a professional development event (HackNJIT, GirlHacks, Game Jams, Tech Talk, student club events).
- Obtain logo recognition on all promotional announcements.
- Host professional development workshop or career development panel discussions on campus.

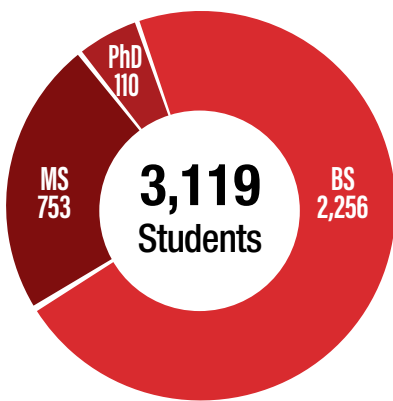


Education

- Offer guest lectures in YWCC academic courses.
- Offer students workshops focusing on company technologies.
- Receive personal invitations to faculty seminars, conferences and symposia.
- Explore the variety of courses available through NJIT Continuing Professional Education that can help your employees advance their career (fee required).



YWCC Facts Fall 2020 Enrollment



Academic Departments

Department of Computer Science
Department of Informatics

- Information Technology Division
- Information Systems Division

Faculty Research Areas

- Cybersecurity
- Big Data Analytics
- Machine Learning, Computer Vision, Pattern Recognition, Biometrics & Security
- Algorithms
- Bioinformatics / Biomedical Informatics
- Database / Data Mining
- Image Processing
- Pervasive and Mobile Computing
- Systems and Software Engineering
- Telecommunications, Networking & Security



Why become an IAP Member?

In today's rapidly evolving business world, innovation is the cornerstone of success. When you partner with YWCC as an IAP member, your company gains immediate access to talented, creative students and our expert faculty who are versed in the latest advances and developments in computing methods and technologies. Through IAP, our expertise joins with yours, resulting in innovative solutions that can help your company achieve key business outcomes.



Member Companies

We're proud of the company we keep. Join a growing list of illustrious companies, big and small, who all see important value in maintaining an exclusive relationship with YWCC.



For more information, contact:
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computing.njit.edu