

**Assistant Prof. of Computer Science RA # 2231 Data Visualization**

[New York Institute of Technology](#) (NYIT) [School of Engineering and Computing Sciences](#) seeks an Assistant Professor in Computer Science, more specifically in Data Visualization (full-time, tenure-track; Old Westbury Campus).

Candidates must have a Ph.D. degree in Computer Science, or related area, excellent communication skills, and a solid publication record. Candidates must demonstrate an innovative research record and/or industrial experience, and potential for securing sponsored research, contracts and external grants. Successful candidates will share our vision to grow the School of Engineering and Computing Sciences into a leader in applied research and a premier source of student talent in the New York Metropolitan Area and globally. For consideration, e-mail your curriculum vitae, cover letter, a representative publication, and research and teaching statements to [Jobs.SOECS.RA2231@nyit.edu](mailto:Jobs.SOECS.RA2231@nyit.edu). Please reference job code **RA #2231** in your subject line. NYIT is an AA/EEO institution.

**Assistant Prof. of Computer Science RA # 2232 Data Analytics**

[New York Institute of Technology](#) (NYIT) [School of Engineering and Computing Sciences](#) seeks an Assistant Professor in Computer Science, more specifically in Data Analytics (full-time, tenure-track; Manhattan Campus).

Candidates must have a Ph.D. degree in Computer Science, or related area, excellent communication skills, and a solid publication record. Candidates must demonstrate an innovative research record and/or industrial experience, and potential for securing sponsored research, contracts and external grants. Successful candidates will share our vision to grow the School of Engineering and Computing Sciences into a leader in applied research and a premier source of student talent in the New York Metropolitan Area and globally. For consideration, e-mail your curriculum vitae, cover letter, a representative publication, and research and teaching statements to [Jobs.SOECS.RA2232@nyit.edu](mailto:Jobs.SOECS.RA2232@nyit.edu). Please reference job code **RA #2232** in your subject line. NYIT is an AA/EEO institution.

**Assistant Prof. of Mechanical Engineering RA # 2233 Biomechanics**

[New York Institute of Technology](#) (NYIT) [School of Engineering and Computing Sciences](#) seeks an Assistant Professor in Mechanical Engineering, with expertise in Biomechanics (full-time, tenure track; Old Westbury campus).

Candidates should have a Ph.D. degree in Mechanical Engineering or a related area, excellent communication skills, and a solid track record in academia or industry. Commitment to teaching at the undergraduate and graduate level as well as to research is required. Candidates with a record of sponsored research with external grants and/or industrial experience in biomechanics, biomedical devices and related areas are preferred. Successful candidates will share our vision to grow the School of Engineering and Computing Sciences into a leader in applied research and a premier source of student talent in the New York Metropolitan Area and globally. For consideration, e-mail your curriculum vitae, cover letter, and research and teaching statements to [Jobs.SOECS.RA2233@nyit.edu](mailto:Jobs.SOECS.RA2233@nyit.edu). Please reference job code **RA #2233** in your subject line. NYIT is an AA/EEO institution.

**Assistant Prof. of Mechanical Engineering RA # 2234 Sustainability**

[New York Institute of Technology](#) (NYIT) [School of Engineering and Computing Sciences](#) seeks an Assistant Professor in Mechanical Engineering, with expertise in Sustainability (water or energy etc.) (full-time, tenure track; Old Westbury campus).

Candidates should have a Ph.D. degree in Mechanical Engineering or a related area, excellent communication skills, and a solid track record in academia or industry. Commitment to teaching at the undergraduate and graduate level as well as to research is required. Candidates with a record of sponsored research with external grants and/or industrial experience in sustainability related areas, such as water sustainability, clean/renewable energy, energy conversion, storage, and efficiency, are preferred. Successful candidates will share our vision to grow the School of Engineering and Computing Sciences into a leader in applied research and a premier source of student talent in the New York Metropolitan Area and globally. For consideration, e-mail your curriculum vitae, cover letter, and research and teaching statements to [Jobs.SOECS.RA2234@nyit.edu](mailto:Jobs.SOECS.RA2234@nyit.edu). Please reference job code **RA #2234** in your subject line. NYIT is an AA/EEO institution.

**Assistant Prof. of Electrical & Computer Engineering RA # 2235 MEMs**

[New York Institute of Technology](#) (NYIT) [School of Engineering and Computing Sciences](#) seeks an Assistant Professor in Electrical and Computer Engineering (full-time, tenure-track; Old Westbury campus). Areas of research include Embedded and Control Systems for MEMs, microchips, microsensors applications.

Candidates must have a Ph.D. degree in Electrical and Computer Engineering or related area, excellent communication skills, and a solid publication record. Commitment to teaching and research at the undergraduate and graduate levels is required. Candidates must demonstrate an innovative research record and/or industrial experience, and potential for securing sponsored research, contracts and external grants. Successful candidates will share our vision to grow the School of Engineering and Computing Sciences into a leader in applied research and a premier source of student talent in the New York Metropolitan Area and globally. For consideration, e-mail your curriculum vitae, cover letter, and research and teaching statements to [Jobs.SOECS.RA2235@nyit.edu](mailto:Jobs.SOECS.RA2235@nyit.edu). Please reference job code **RA # 2235** in your subject line. NYIT is an AA/EEO institution.

**Assistant Prof. of Electrical & Computer Engineering RA # 2236 Bioengineering**

[New York Institute of Technology](#) (NYIT) [School of Engineering and Computing Sciences](#) seeks an Assistant Professor in Electrical and Computer Engineering (full-time, tenure-track; Manhattan campus). Areas of research include wearable and implementable Medical Devices

Candidates must have a Ph.D. degree in Electrical and Computer Engineering, Biomedical Engineering or related area, excellent communication skills, and a solid publication record. Commitment to teaching and research at the undergraduate and graduate levels is required. Candidates must demonstrate an innovative research record and/or industrial experience, and potential for securing sponsored research, contracts and external grants. Successful candidates will share our vision to grow the School of Engineering and Computing Sciences into a leader in applied research and a premier source of student talent in the New York Metropolitan Area and globally. For consideration, e-mail your curriculum vitae, cover letter, and research and teaching statements to [Jobs.SOECS.RA2236@nyit.edu](mailto:Jobs.SOECS.RA2236@nyit.edu). Please reference job code **RA # 2236** in your subject line. NYIT is an AA/EEO institution.

**Associate/Full Prof and Chair, Environmental Sustainability RA# 2237**  
[New York Institute of Technology \(NYIT\)](#) [School of Engineering and Computing Sciences](#) Associate/Full Professor, Environmental Technology and Sustainability.

New York Institute of Technology (NYIT) seeks an Associate/Full Professor to chair the Environmental Technology and Sustainability MS program and introduce new initiatives in the sustainability, energy, and/or water engineering areas (full-time tenured position; Manhattan and OW campus). The selected candidate will also teach graduate courses in Environmental Technology/Sustainability/Energy Management. He/she must be able to initiate and/or participate in research grants and industry contracts.

Candidates must have a Ph.D. degree in Environmental Engineering or a related field, excellent leadership, administrative, and communication skills, and a solid publication record. Commitment to multi-disciplinary collaboration, teaching, curriculum development, student advisement, and faculty development and mentoring is required. Candidates must show evidence of sponsored research, contracts and external grants, and should have an established professional reputation in appropriate fields with leadership capacity. The Department Chair is also expected to re-invigorate the Environmental Technology and Sustainability MS program at NYIT and demonstrate his/her vision for collaboration with graduate programs in closely related fields, in particular the Energy Management MS program. Successful candidates will share our vision to grow the School of Engineering and Computing Sciences into a leader in applied research and premier source of student talent in the New York Metropolitan Area and globally. For consideration, e-mail your curriculum vitae, cover letter, a representative publication, and research and teaching statements to [Jobs.SOECS.RA2237@nyit.edu](mailto:Jobs.SOECS.RA2237@nyit.edu). Please reference job code RA# 2237 in your subject line. NYIT is an AA/EEO institution