



HBCU/MSI JCI FEATURING:

Florida Atlantic University

Dr. Oscar M. Curet

September 13, 2023



HBCU/MSI NAME

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|-----------------------------------------|-----------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| College/ University Name | Florida Atlantic University | Campus Address: | 777 Glades Road, |
| President: | President Dr. Stacy Volnick | Main Phone Number: | 561.297.3450 |
| E-mail Address: | president@fau.edu | Year Established: | 1965 |
| Website: | www.fau.edu | Educational Demographic: | Student enrollment 2021-2022: 36,703; Asian: 4.5%; Black: 19.5%; Hispanic: 27.4%; American Indian: 0.1%; Two or more races: 3.8%; White: 39.8% |

FAU COLLEGE OF ENGINEERING AND COMPUTER SCIENCE PROGRAMS

34 Degree Programs

3 Departments:

Civil, Environmental & Geomatics Engineering

Electrical Engineering & Computer Science

Ocean & Mechanical Engineering

B.S., M.S. & Ph.D

- Civil Engineering (BS, MS)
- Computer Engineering (BS, MS, PhD)
- Computer Science (BS, MS, PhD)
- Data Science (BS, MS, Cert)
- Environmental Engineering (BS)
- Geomatics Engineering (BS, Minor)
- Electrical Engineering (BS, MS, PhD)
- Mechanical Engineering (BS, MS, PhD)
- Ocean Engineering (BS, MS, PhD)
- Artificial Intelligence (MS, Cert)
- Bioengineering (MS, Cert)
- Information Technology & Mang. (MS)
- Big Data Analytics (Cert)
- Corrosion (Cert)
- Cyber security (Cert)

NAICS CODE(S) AND CAPABILITIES

NAICS Code(s):

- 611310 (primary) - Colleges, Universities and Professional Schools
- 541330 - Engineering Sciences;
- 541620 - Environmental Consulting Services;
- 541714-Research and Development in Biotechnology (except Nanobiotechnology);
- 541715 - Research and Development in the Physical, Engineering and Life Sciences (except Nanotechnology and Biotechnology);
- 541720 - Research and Development in the Social Sciences and Humanities;
- 541990 - All Other Professional, Scientific, and Technical Services

Capabilities:

- Biostatistics Collaborative
- Advanced Cell Imaging
- Clinical Research Unit
- Comparative Medicine
- Engineering & Technology
- Neurobehavior
- Water Analysis
- Scripps Florida
- Max Plank

PAST PERFORMANCE

- 2019 MUREP Aerospace Academy for Engaging Future Explorers in South Florida with Grades 6-12 NASA STEM Education (PI Madasamy Arockiasamy)
- 2020 MUREP OCEANS Improving the coastal carbon budget: is sediment-derived CDOM a significant portion of CDOM in coastal areas?
- 2022 MUREP MAA Experiential Learning Opportunities for South Florida Underserved High School Students
- Multiple: Florida Space Grant Consortium

COLLEGE/UNIVERSITY CONTACT(S)

| Name | Title | Phone Number | E-mail Address |
|-------------------|---------------------------------------|--------------|------------------|
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