



Michael Georgiopoulos, Ph.D. Dean

As dean of the University of Central Florida's College of Engineering and Computer Science, Michael Georgiopoulos leads one of the largest colleges of its kind in the nation, with more than 11,500 students, and 400+ faculty members and staff.

The college has six academic departments: Civil, Environmental and Construction Engineering; Computer Science; Electrical and Computer Engineering; Industrial Engineering and Management Systems; Materials Science and Engineering; and Mechanical and Aerospace Engineering.

Dr. Georgiopoulos became the college's sixth dean in July 2013, after serving one year as interim dean. Since then, undergraduate student enrollment increased by more than 50 percent and graduate student enrollment increased by more than 35 percent. The faculty population expanded by more than 40 percent. The college's research enterprise has grown to an annual research awards portfolio exceeding \$50 million, increasing by more than 100 percent. The philanthropic giving to the college, as part of the IGNITE campaign, surpassed \$80 million. In 2018-2019 more than 2,000 engineering and computer science degrees were conferred adding to the college's 37,000+ alumni.

Dr. Georgiopoulos joined the UCF faculty in 1986 in the college's Department of Electrical Engineering and Computer Science. He has served in, and has been honored for, his many roles at UCF. In 2010, he was named a UCF Pegasus Professor – the university's most prestigious faculty award – recognizing extraordinary contributions to the UCF community through teaching, research and service.

He is widely known in the UCF community for his leadership of UCF's EXCEL program, a science, technology, engineering and math (STEM) talent expansion program funded by the National Science Foundation (NSF). Since it began in 2006, UCF's EXCEL program has resulted in an approximate 40 percent increase in student success, and has been lauded and recognized by UCF and the NSF.

In 2011-2012, Dr. Georgiopoulos served as interim assistant vice president of Research.

His research area of expertise is machine learning with special emphasis on neural network algorithms. His research portfolio includes more than 50 grants and contracts as principal investigator or collaborator, some of which were multi-million dollar efforts. He has advised the research of more than 100 students of all degree levels.

He has published and presented his research findings in more than 250 papers in various professional journals, book chapters and international conferences. In addition, he has served as associate editor of *Neural Networks*, associate editor of *IEEE Transactions on Neural Networks*, and technical co-chair of the 2011 International Joint Conference on Neural Networks.

In 2014, Dr. Georgiopoulos was inducted into the University of Connecticut's Academy of Distinguished Engineers. He holds a master's and a doctoral degree in electrical engineering from the University of Connecticut; and a Diploma from the National Technical University of Athens.