



Ankur Agarwal, Ph.D. · 3rd

Professor - Florida Atlantic University, President - Sustainable Sprinkler

Boca Raton, Florida, United States · 500+ connections ·

[Contact info](#)



Sustainable Sprinkler



Florida Atlantic University

## Experience



### President

Sustainable Sprinkler  
2018 – Present · 2 yrs  
Coral Springs, Florida

Sustainable Sprinkler, a software and services oriented provider, develops and markets Sustainable Watering and home automation solutions. We charge a one-time installation and equipment fee along with a recurring monthly fee/charge for utilization of equipment and service. Solutions consist of multiple products to include a sprinkling controllers (solar and electric power) & wireless leak detection system with remote and mobile device management integration.



[Sustainable Sprinkler  
Company Overview](#)



### Vice President

MedSoftSys Inc.  
Jan 2009 – Present · 12 yrs  
Fort Lauderdale

MedSoftSys is a software development company and is engaged in developing cloud based enterprise applications and solutions. The company has developed several mobile applications in the area of healthcare, gaming, transportation, wellness, mobile wallet, eCommerce among others. I am involved in management of product development and management of operations.



### Florida Atlantic University

8 yrs 7 mos

#### Professor

Jul 2018 – Present · 2 yrs 6 mos  
Boca Raton, Florida

#### Associate Professor

Jun 2012 – Present · 8 yrs 7 mos  
boca raton, fl



### Assistant Director

Mobile Technology Consortium  
2008 – Present · 12 yrs



### CEO

Elixir Clinical Research Center  
Apr 2014 – May 2017 · 3 yrs 2 mos  
Coral Springs, Florida

Website: <http://www.ecrcenter.com>

Elixir Clinical Research Center (ECRC) is a multi-center research organization with presence in United States and India. ECRC has extensive expertise in a multitude of therapeutic areas and dil...see more

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## Education



### Florida Atlantic University

Ph.D., Computer Engineering (Embedded Systems)  
2003 – 2006



### Florida Atlantic University

MS, Computer Engineering  
2001 – 2003



### Sandeepani School of VLSI Design

P.G. Diploma, VLSI Design  
2003 – 2003

[Show 2 more education](#) ▾

## Skills & endorsements

### Mobile Applications · 30

 Endorsed by 7 of Ankur's colleagues at Florida Atlantic University

### Product Management · 24

 Endorsed by 7 of Ankur's colleagues at Florida Atlantic University

### Strategy · 22



Endorsed by Kimberly Gramm, who is highly skilled at this



Endorsed by 4 of Ankur's colleagues at Florida Atlantic University

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## Accomplishments

### 5 Publications

Virtualization Techniques for Mobile Systems • Handbook of Medical and Healthcare Technologies  
• Concurrency Compliant Embedded System Modeling Methodology • Power Management System for Embedded RTOS: An Object Oriented Approach • Published more than 50 Journal Papers, Conference Papers and Book Chapters