

# BINIL STARLY, Ph.D.

## Researcher, Engineer, Teacher

Binil Starly, Ph.D. is the Director of the DIME (Data Intensive Manufacturing Environment) Lab at North Carolina State University. His laboratory is working on technologies that merge the digital and the physical world towards advancing both discrete and continuous manufacturing processes. His specific technical expertise is in digital design and fabrication, reverse engineering, additive manufacturing and biofabrication processes. His work is supported by the US National Science Foundation and the Department of Defense. Advanced automation processes, particularly intelligent machines and cyber-physical manufacturing processes will impact every manufacturing industry, including the healthcare industry. For more details, visit [W: http://www.dimelab.org](http://www.dimelab.org).

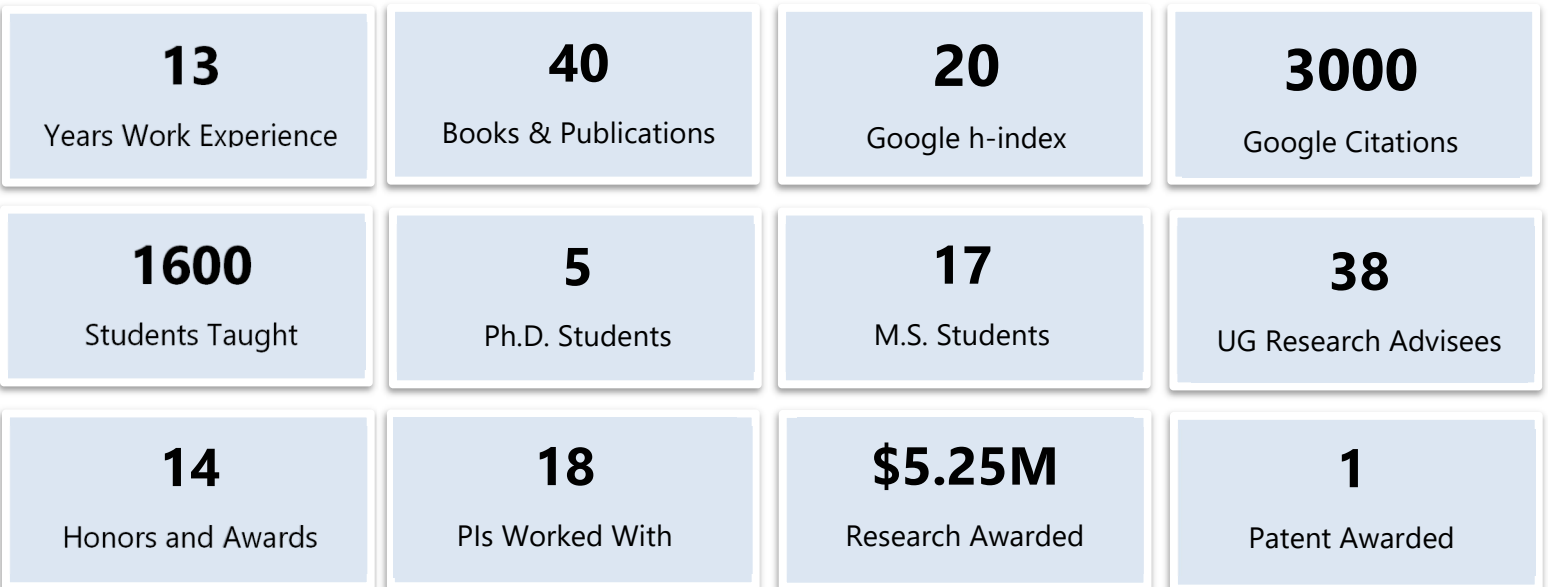
## Professional Appointments

Assistant Professor, University of Oklahoma, Aug '06- Jun '13  
School of Industrial and Systems Engineering, Norman, OK

Associate Professor, ISE, Aug '13 – '19,  
Professor, Aug 18<sup>th</sup> – present North Carolina State

'10	'11	'12	'13	'14	'15	'16	'17	'18	'19
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## Career Stats



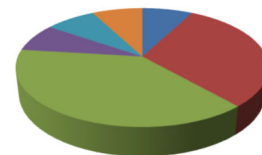
## Courses Taught

- Product Development
- Digital Manufacturing
- CAD/CAM
- Additive Manufacturing
- Mfg. for Regenerative Medicine

## Research Interests

- Biomedical Implants
- Regenerative Medicine Mfg.
- Additive Manufacturing
- Intelligent Machines
- Cyber-Physical Manufacturing

## Job Duties



- Advising
- Teaching
- Research
- Strategy
- Committees
- Entrepreneur

## Education



**Ph.D. '06 (Mechanical Engineering)**

**Drexel University**  
Philadelphia, PA, USA.



**B.Tech '01 (Mechanical Engineering)**

**Kerala University**  
College of Engineering  
Trivandrum, Kerala, India.