

# Dr. Kwak Sang Kyu

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## Education

BS (Chemical and Biological Engineering, Summa Cum Laude, HoneyWell Inc. Fellow)  
University at Buffalo, The State University of New York, 1999

PhD (Chemical and Biological Engineering, Presidential Fellow) University at Buffalo, The State University of New York, 2005

## Work Experience

- Assistant Professor, Ulsan National Institute of Science and Technology (UNIST), 02/2012 ~ current
- Assistant Professor, Nanyang Technological University (NTU), 2005 - 2011
- Research and Teaching Assistants, University at Buffalo, 2000 - 2005
- Introduction to Chemical Engineering, 1999; Applied Chemical Kinetics, 2000
- Research Assistant in Buffalo R&D department, AlliedSignal (HoneyWell) Inc., Buffalo, NY, 1998
- Undergraduate Research Assistant, University at Buffalo, SUNY, Buffalo, NY, 1998

## Professional Member and Service

- Member of Korean Institute of Chemical Engineers (KICHE)
- Member of American Institute of Chemical Engineers (AIChE)
- Member of American Chemical Society (ACS)
- Member of American Nano Society (ANS)
- Member of honor society: Golden Key and Tau Beta Pi
- Member of editorial board of the Journal of Periodontal & Implant Science