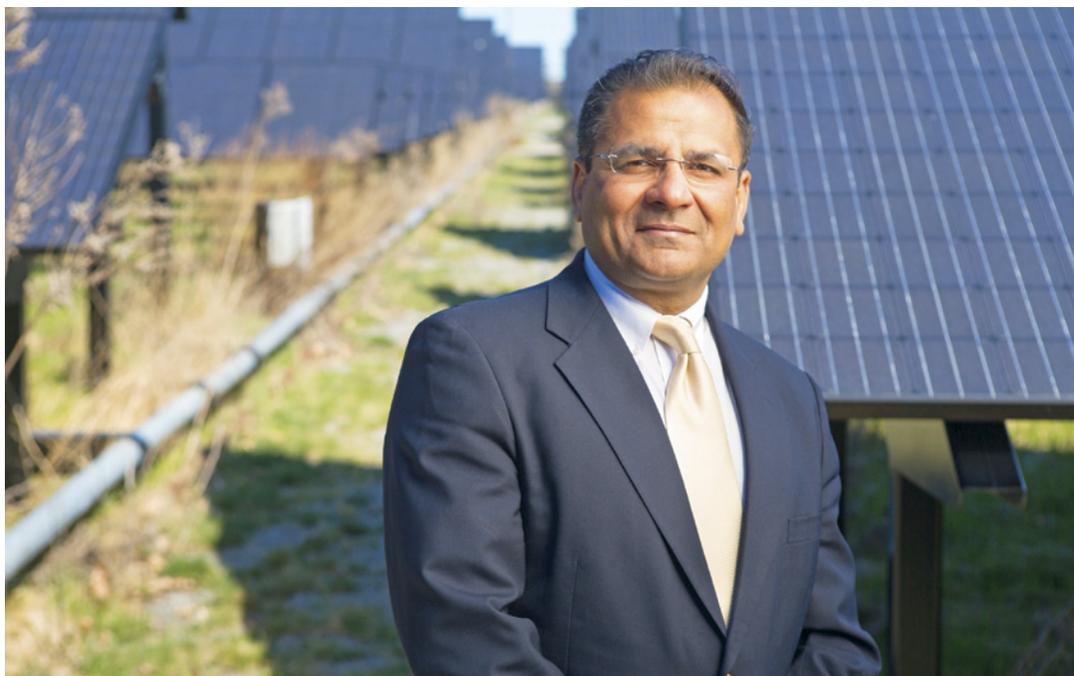


# Department of Chemical and Biological Engineering



ADDING TO  
**EXCELLENCE**

❖ **UB CBE WELCOMES AMIT GOYAL**



# Chemical and Biological Engineering Welcomes Amit Goyal

## Prominent researcher adds to excellence in the areas of nanotechnology and nanomaterials



• UB'S SOLAR STRAND



ipshizh/istockphoto.com

• GREAT LAKES OFFSHORE WIND ENERGY

Amit Goyal joined UB in January 2015 as Empire Innovation Professor and founding director of UB's RENEW Institute. He is an expert in the areas of high-temperature superconductivity as well as novel materials and devices for energy generation and storage.

Goyal has joined forces with chemical and biological engineering (CBE) faculty to create an intellectually stimulating environment which promotes interactions between nanotechnology, bioengineering, computational research, and RENEW at UB. Together these groups address a broad range of contemporary challenges in health, energy and the environment. The interactions between CBE and RENEW are expected to lead to significant additional growth opportunities.

Goyal has developed clean energy technologies for over two decades. He has authored more than 350 technical publications and has more than 80 issued patents, with over 20 patents pending. He was the most cited author worldwide in the field of high-temperature superconductivity from 1999-2009. He has received numerous accolades including the presidential level DOE's E.O. Lawrence Award in the inaugural category of Energy Science & Innovation. The award is bestowed by the Energy Secretary on behalf of the U.S. President. Prior to joining UB, he was a corporate fellow, distinguished inventor and distinguished scientist at UT-Battelle/Oak Ridge National Laboratory.



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