

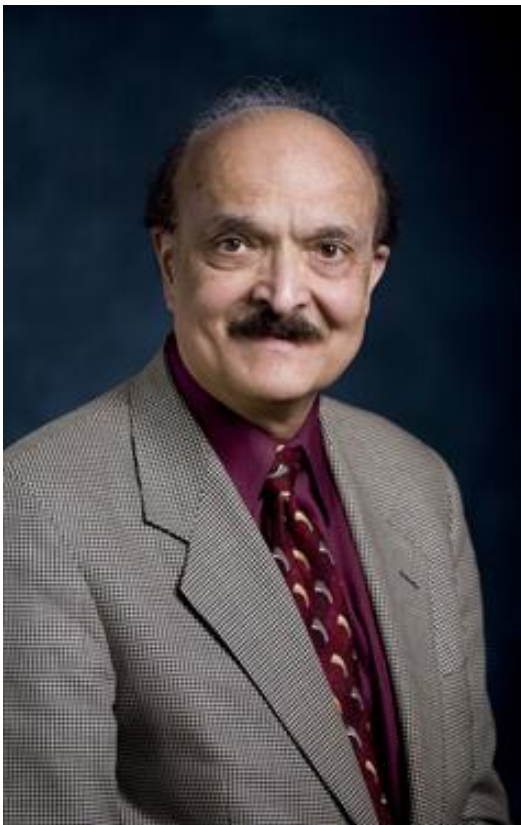
## **Advanced Concrete Technology Lecture**

### *“Research Developments of Nanotechnology in Concrete”*

**Prof. Surendra P. Shah**

*In this evening lecture we will be provided with a high level overview of the current research trends, a snapshot of what we currently know and some emerging areas of interest as it relates to nanotechnology in concrete.*

**24<sup>th</sup> of January 2019, 6:30 p.m. | Trinity College Dublin**



Surendra P. Shah is a Walter P. Murphy Emeritus Professor of Civil Engineering at Northwestern University, is renowned for his research on cement-based materials.

His research focuses on fiber reinforced composites, non-destructive evaluation, transport properties, processing, rheology, nanotechnology, and use of solid waste materials and is the founding director of the pioneering National Science Foundation Science and Technology Center for Advanced Cement-Based Materials, USA.

Professor Shah has received many awards, including the Swedish Concrete Award, ACI Anderson Award, ASTM Thompson Award, ASCE Charles Pankow Award, and Engineering News Record's News Maker Award. He is an ACI Honorary Fellow and member of the Indian National Academy of Engineering, the Chinese Academy of Engineering, and the U.S. National Academy of Engineering.