

Spring 2014



Presents:

**Contemporary Issues in Engineering Research
and Education - A View from NSF**

This lecture is aimed at stimulating a conversation about fundamental engineering research and contemporary engineering education challenges. Dr. Khargonekar will discuss the key strategic issues in advancing the frontiers, strengthening the innovation ecosystem and addressing the critical challenges in engineering education.

Dr. Pramod P. Khargonekar

Asst. Director of Directorate of Engineering, NSF

Wednesday, March 26, 2014

4.10 - 5.00 pm, 202 ENPH Building

Reception to Follow

Dr. Khargonekar is the assistant director for the Directorate of Engineering (ENG) at the National Science Foundation (NSF). He leads the ENG Directorate with an annual budget of more than \$800 million. The ENG Directorate invests in frontier engineering research and education, cultivates an innovation ecosystem, and develops the next-generation of engineers. Dr. Khargonekar's engineering research encompasses control systems theory and applications, smart grid and renewable energy, semiconductor manufacturing, and modeling and control of neural systems, among other areas.

About the Fowler Distinguished Lecture Series:

The Fowler Distinguished Lectures were established by Mr. Donald Fowler '66 and Dr. Joe Fowler '68 in 1999. With this endowment, the Department of Mechanical Engineering invites nationally recognized scholars to Texas A&M University to conduct lectures as part of the graduate department seminar class.