



PUNE KNOWLEDGE CLUSTER AND INDIAN ACADEMY OF SCIENCES PRESENT  
**INDIA S&T @ 75 LECTURE SERIES**

LECTURE 4

## PLANNING FOR A CLEAN AND GREEN TOMORROW: OPTIONS AND OPPORTUNITIES

The world planning and strategy towards energy, environment and health are in turmoil, and in spite of a lot of serious talk about the problems and approaches to resolve the attendant intertwined issues, the rate of progress has been terribly slow. Individual countries are also struggling to reconcile with these problems in the face of the emergent development needs in the current highly competitive technologically intense times, and the management of other equally serious matters such as poverty, population, water, and economics. In this scenario, the roles of academia, Industries, and the Government, and the synergistic cooperation between them is critically important for the wheels of progress to move faster.

“ In this talk, I will introduce this subject through examples by offering some personal perspectives as gained from being a researcher in India for a few decades.

I will then discuss the options we have as a country, and the potential opportunities that could be created for a cleaner and greener future for our people through a vibrant academic - industry - government nexus.



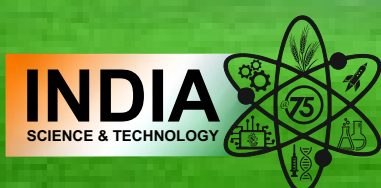
**SATISHCHANDRA  
OGALE**

Emeritus Professor,  
IISER, Pune  
Director, Research Institute  
for Sustainable Energy  
(TCG-CREST), Kolkata

**SATURDAY  
11TH SEPTEMBER 2021  
11.00 A. M.  
LIVE STREAM ON**



zoom & YouTube



As a part of the "India S&T @75" events during the countdown to the 75th year of India's independence, the Pune Knowledge Cluster will be organising a number of lectures on scientific topics. These lectures will be delivered by Fellows and Associates of the Indian Academy of Sciences, who are based in Pune, and will be organised in association with the Academy. The lectures will cover a wide variety of topics, ranging from cutting edge science and technology to developments in these areas in the country over the 75 years since independence.