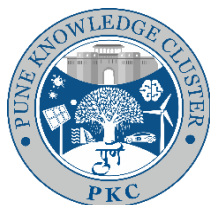




**PUNE KNOWLEDGE CLUSTER & INDIAN ACADEMY OF SCIENCES PRESENT INDIA S&T @ 75
LECTURE SERIES**

**Title: Planning for a Clean and Green Tomorrow:
Options and Opportunities**

Organized By	Pune Knowledge Cluster (PKC)
Date	11th Sept 2021
Time	11:00 AM - 12: 30 PM
Abstract	<p>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.</p>
Open to all	It's public talk. Open to all
Potential Gains	<p>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.</p>
Speaker	Prof. Satishchandra Ogale, Fellow, Indian Academy of Sciences



Profiles of Speaker

Brief information about the speaker



Prof. Satishchandra Ogale obtained his PhD from University of Pune in 1980 where he served as faculty for many years. Since 1982 he has been visiting faculty/scientist at University of Southern California, University of Maryland, College Park, Bell Communications Research, USA, FOM Institute, Netherlands, University of Lyon and Rouen, France etc on a number of occasions. He has several national and international honours to his credit. He served as Scientist-G at CSIR-NCL before joining IISER Pune in 2015. Prof. Ogale's current primary area of research is Clean Energy. He is the Team Leader of the "Centre for Energy Science" at IISER Pune, which he conceptualised and helped establish in 2016 after joining IISER Pune.

About the Organizer



The Pune Knowledge Cluster (PKC) has been established by the Office of the Principal Scientific Adviser to the Government of India. It aims to bring together academia, R&D institutions, and the industry of Pune and its surrounding areas, to address the challenging problems of the region through innovative means, using scientific knowledge and engaging highly skilled human resources.

PKC is administered by the Inter-University Centre for Astronomy and Astrophysics (IUCAA). In the initial phase, PKC would focus on Health, Sustainability and Environment, Sustainable Mobility, BIG Data and AI and Capacity Building

For more information, visit: <https://www.pkc.org.in/>