

Dear All

Pleased to announce a MEA Department seminar by Prof. Amitabha Ghosh on November 3, 2023 (Friday, 11 AM to 12 Noon, C-LH3).

**Title: Birth of Mechanical Engineering and the Future Trends by Prof. Amitabha Ghosh**

**Venue: C- LH3**

**Date and Time: November 3, 2023, 11 AM – 12 noon**

Mechanical Engineering is one of the foundational branches of engineering and is quite unique in the sense that it has links to all other branches and is most interdisciplinary in nature. This talk presents the circumstances under which all the major features of Mechanical Engineering got developed within a very short span of time because of the invention of the First Prime Mover. It also coincided with the First Industrial Revolution. After presenting the birth of Mechanical Engineering the seminar discusses the trends of its future developments leading to the Industrial Revolution in the 21<sup>st</sup> century.

## About the Speaker

Prof. Amitabha Ghosh, PhD,DSc(hc), FIE,FNAE,FNA,FASc,FNASc, born in 1941, is the former Professor and Head of Mechanical Engineering, IIT Kanpur and former Director, IIT Kharagpur. He was also the Chairman of CSIR-Central Mechanical Engineering Research Institute, Durgapur from 2001 to 2013 and Chairman BoG of National Institute of Technical Teachers' Training and Research, Bhopal from 2009 to 2014. He also chaired a number of national level Committees like FIST of the Department of Science and Technology, Government of India and the Engineering Science Committee of the Council of Scientific and Industrial Research. He was also the Indian Coordinator of the Indo-Japan Science Collaboration Programme run by the DST and JSPS from 1998 to 2007 and the Indo-US Joint Centre for Research Excellence in Manufacturing from 2006 to 2013. Prof. Ghosh has written thirteen books and the text books by him are widely followed in India and abroad. Currently he is an Emeritus Scientist of the Indian National Science Academy, New Delhi. Prof. Ghosh is Fellow of all the four science and engineering academies of India.

