



**Divecha Centre for Climate Change
INDIAN INSTITUTE OF SCIENCE
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SEMINAR NOTICE**

Title: "Expected Environment Changes In The Prevention & Control Of Lung Cancer."

Speaker: : Prof. Arvind Kumar

**Former Professor and Head of surgery Thoracic & Robotic Surgery Unit,
AIIMS New Delhi President ASI**

Date: 26/08/2021

Time: 5.00 PM

Venue: Online using MS Teams

Abstract: As we are aware non communicable diseases are becoming more now a days, 70% is from air pollution. Air pollution is a silent killer along with tobacco smoke-globally causing: 29% of lung cancer, 42% of chronic lung disease, 25% of Heart attack, 20% of Stroke. Recent study from Govt. Of India on August 19th 2021 report says, Northeast is cancer capital of India having: Oesophagus Cancer - 13.6%, Lung Cancer - 10.9%, Stomach Cancer - 8.7% .

For women

Breast cancer - 14.5%, Cervical Cancer - 12.2%, Gall bladder - 7.1%.

Lung cancer do not cause noticeable symptoms during the early stage until they become large and press on surroundings tissue or it spread to other organs.

Symptoms to watch:-

Persistent cough not going away, Persistent difficulty in breathing, Blood in the sputum, Feeling tired soon and weak, Persistent localised pain in the chest,

Pneumonia not clearing with treatment.

During the talk we cover the specific environmental issues as a causative agent and how best we can mitigate the lung cancer problem.

Speaker Bio:-

Dr. (Prof.) Arvind Kumar is a very well known Robotic Surgeon in India and is currently available at Medanta Hospital with Asia's largest experience in **Robotic Surgery** he is considered to be the **Best Robotic Surgeon in India**. Dr. Arvind Kumar is the first surgeon to start **Robotic Chest Surgery** in India - at the All India Institute of Medical Sciences, New Delhi in June 2008. He was the Past President of the Association of Surgeons of India-2019. Founder and Managing Trustee of Lung Care Foundation. He is spear heading against tobacco usage. **:Doctors against tobacco smoke**". Received many awards including Dr. B.C Roy National award. He is actively involved in Covid-19 pandemic as an advisor. **ALL ARE WELCOME**