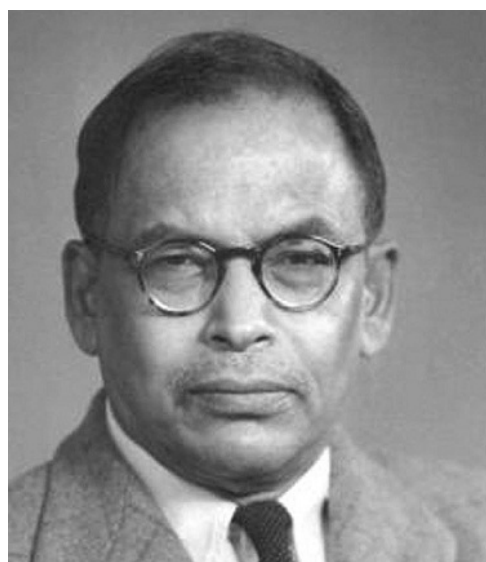


PUNE KNOWLEDGE CLUSTER AND INDIAN ACADEMY OF SCIENCES PRESENT  
**INDIA S&T @ 75 LECTURE SERIES**



LECTURE 8

# M. N. Saha S. S. Bhatnagar

## PIONEERS OF RESEARCH AND DEVELOPMENT IN INDIA

### ABOUT THE SPEAKER

**Prof. Arun Grover**  
Fellow,  
Indian Academy of Sciences



A condensed matter physicist from TIFR, served as the 12th Vice-Chancellor of Panjab University, Chandigarh (2012-18). He received the Homi Bhabha Science and Technology Award of BARC in 1995 for his contributions in Magnetism and Superconductivity. Elected (1997) Fellow of NASI as well as that of IASc., Bangalore, he served as the Vice President of IASc. from 2016-18.

An initiative commenced in 2012 by him, which caught the national attention, has been the nucleation of Chandigarh Region Innovation and Knowledge Cluster (CRIKC), which brought together all the institutions in and around Chandigarh on a common platform.

**SATURDAY | 9TH APRIL 2022 | 11.00 AM**

LIVE STREAM ON  **zoom**

The talk will focus on the narrative as to how Saha and Bhatnagar seized up the opportunities immediately before and after the start of the second world war to conceive plans for scientific research and development of India. Bhatnagar had reached out to teachers in Universities as small grants were made available to the newly created Board of Scientific and Industrial Research. Saha masterminded the getting together of scientists at a meeting in Calcutta in September 1943. A British MP and the Secretary of The Royal Society of London, Nobel Laureate Dr. A V Hill, visited India from November 1943 to April 1944, endorsed the plans of Indian teacher scientists, and submitted a report titled 'Scientific Research in India' in August 1944.

The recommendations enshrined in it became the agenda for implementation. The close synergy between scientists and political leaders at the forefront of the independence movement gave us a head start.



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.