

**Department of Geology**  
**Central University of Punjab, Bathinda**

**Central University of Punjab organised special lecture of Prof A.K. Singhvi**

Central University of Punjab, Bathinda organised a two-day Special Lecture series on 21<sup>st</sup> and 22<sup>nd</sup> May 2019, by Prof A. K. Singhvi. The resource person of this programme (Prof. Singhvi) has worked as Professor in Physical Research Laboratory, Ahmedabad and is the recipient of FNA, FASc, FNASc, FTWAS, FGS (Lon), DST-SERB-Year of Science Chair Professor, PRL, Ahmedabad. Presently, He is working as Vice President: Indian National Science Academy (Science & Society). Honourable Vice Chancellor presided over the inaugural session. During the inaugural session, Prof J.K. Patnaik, Head of Department of Geography & Geology welcomed the participants. Honourable Vice Chancellor Prof R.K. Kohli introduced the Keynote Speaker and shared Key Achievements of Prof Singhvi.

In his Keynote address, Prof Singhvi shared 3 different phases in the history of Indian Sciences – Nationalistic Phase (1895-1945), International Phase (1945-1995), Globalised Phased (1995 to Date). He mentioned, our areas of concern are – Changing Technological Context, Poor Implementation of Projects, Low scientific Output and Low Technological Base. He shared Ethics in Science Education, Research and Governance. He mentioned Ethics of Sciences guides us to become Responsible, Reasonable and Respectful Human Being. Ethics in Teaching Professions mention that a teacher should make learning interactive and fun, identify the uniqueness of each student, Make failure as a part of the learning process and Optimise classroom settings to maximize interactions. He added, the teacher should SWOT Analysis of students and find a work domain for each student where they can work happily.

While talking about Research Ethics, he mentioned that one Use of unpublished ideas learnt as a reviewer or from Seminars is unethical. He added data/text plagiarisms are serious academic offences. Fabrication, Falsification or misrepresentation of data is plainly unethical. He added the researcher needs to acknowledge the web source for any information abstracted from the internet. While discussing Ethics in Science Governance, he stressed that a researcher should focus on what is written in the paper rather than where it is published. He concluded his talk with the message that Ethics is a concern for the society and it needs to be followed by all. Prof V.K. Garg, Dean Student Welfare thanked the distinguished guest for sharing his words of wisdom and widening their perspective towards Science Education discipline.

