

VIRTUAL

INTERNATIONAL CONFERENCE

On
**Research and Innovations in
Physical, Biological and
Social Sciences for
Sustainable Development**

Date: 27 & 28 June, 2020

Organized by
**Kamla Nehru Institute of
Physical & Social Sciences,**
Sultanpur-UP

Accredited NAAC "A" Grade

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Development without endangering life supporting ecosystem and natural environment has been one of the challenges in the world since many decades. In this context, Sustainable Development Goals (SDGs) were adopted in 2015 by United Nations Member States to eradicate poverty, save the planet earth, ensure the peace and prosperity of the mankind by the year 2030. In the process of achieving these SDGs, better understanding of land, water, environment, nutrients, biogeochemical cycles and energy paradigm are prerequisite.

The research and innovation in the fields of physical, biological as well as social sciences have played vital role in understanding the ever changing, complex and interdependent physical, biological and social processes for making sustainable development strategies and decision making support system. Scientists are enhancing their understanding in the SDGs related issues such as climatic change, natural resource exploitations, demographic trends, environmental degradation, and earth's carrying capacity and of its resilience under stressed anthropogenic activities.

Harnessing science is double edged weapon as it can be used for destructive as well as constructive purpose. Unprecedented scientific advances made in last few decades is noteworthy. However, the progress made in science has also proved proportionately disadvantageous to overall health of planet Earth. The current Covid-19 pandemic is classical example of potentially accidental and manipulated scientific endeavour which can be viewed as destructive side of science. In a hyperbolic sense, it is kind of "Biological Warfare" that humanity is silently facing. This is such a horrifying misadventure of science.

The conference therefore, aims and calls for discussion among distinguished speakers to deep dive in the subject towards understanding the intricate relationship between scientific endeavour and its impact on environmental health.

International e-conference on '**Research and Innovations in Physical, Biological and Social Sciences for Sustainable Development**' would potentially provide a cutting edge solution and pave the way for societal sustenance.

Sub Themes:

The conference will be open for discussion and research paper presentation on the following sub themes-

- A. Future prospects of science in uplifting the society
- B. Disasters due to scientific endeavours
- C. Unforeseen challenges associated with scientific advancements
- D. Current scientific approaches for sustainability
- E. Future directions in research and innovation
- F. Connect between science and humanity
- G. Food security and sustainable agriculture
- H. Science for eradicating hunger and poverty
- I. Recent researches for good health and well-Being
- J. Challenges of providing quality education
- K. Inequality issues
- L. Clean water , sanitation and clean energy
- M. Economic growth, development and employment
- N. Increasing industry, innovation, and infrastructure
- O. Sustainable cities and communities
- P. Influencing responsible consumption and production
- Q. Climate change and organizing climate action
- R. Natural resources and Biodiversity conservation
- S. Guarantee of peace, justice, and strong institutions
- T. Disaster management
- U. Other issues related to focal theme