

Papers are invited on the multi-disciplinary theme mentioned above for oral presentation.

- Papers submitted by participants will undergo peer-review. Selected papers will be presented by the author through powerpoint presentation of 20 minutes' duration, followed by interaction with the audience of 5 minutes' duration.

Organizing Committee:

Prof. Ajay Kumar Mr. Abhishek Dutta
Prof. Tripti Gangwar Mr. Jyotish Kumar
Prof. Preety Sinha Dr. Nisha Kumari
Dr. Seema Sharma

Note : Participants are requested to send their abstract / papers in English or Hindi. Paper must be computer typed.

Hindi Font – Kruti Dev 010
English Font – Times New Roman (Font size -12)
Extended Abstract must not be less than 1000 Words.

PS : Kindly send all your entries on the following :
Email ID - webinaranc.2020@gmail.com



Indian Council of
Historical Research



Organised by IQAC
A.N. College, Patna

NATIONAL WEBINAR

on

**Technology and Sustainable Development :
The way forward under
“COVID TIMES”**

29th and 30th July, 2020

Chairman IQAC
Prof. S.P. Shahi
Principal
A.N. College, Patna

Coordinator IQAC
Dr. Arun Kumar
A.N. College, Patna

Organising Secretaries
Dr. Nupur Bose
Dr. Ratna Amrit
A.N. College, Patna

DEADLINE

Last date for submission of abstract
15th July, 2020

“We have entered a race against time. A race to find a treatment for COVID-19. A race to prepare for recovery. And a race to achieve the Sustainable Development Goals by the end of the decade. In each instance, ICTs will play a critical role.”

*ITU Secretary
General Houlin Zhao*

The Novel Covid-19 pandemic appeared during the twilight days of 2019 & entrenched itself in human civilization by the dawn of the year 2020. The virus has brought disruptions, hitherto unknown, in demography, health, economy and infrastructure globally. As the virus transmits itself across land and waters, an unparalleled loss of human lives and livelihoods stare at us. This pandemic has, for all intents and purposes, halted the ways of life as we have known in the 21st century. It has brought to the fore the inherent weakness of our system as exemplified by the state of unpreparedness of even highly developed economies in coping with the nature of this disease. The major fallouts has been the abnormal rise in the disease burden of all communities, steep reduction in economic activities and employment, recession, and human mobility issues, all of which, in turn are impacting growth and development of economies worldwide. On the other hand certain positive trends have emerged, which, too, have highlighted the flaws of modern-day lifestyles being relentlessly pursued till the outbreak of the pandemic. These include the natural cleansing and restoration of our environment, including land, air and water - those that have been rendered free from anthropogenic interventions since the pandemic took over.

Given the stated scenario, governments have been working on formulation and implementation of policies and processes to enhance adaptability and resilience to the changing human environment. It is being increasingly realized that in the midst of this unprecedented crises of human survival & well-being, the pillars of sustainable development need to be strengthened through revisiting and reframing its parameters. In all such policy decisions, technology, mainly IT (ICT, AI, Machine Learning, etc.), plays pivotal role in economic recovery and return to growth. However, the transition from mechanical to digitally controlled platforms brings its own set of pros and cons as it occurs in communities having varying cultural, social, economic and political environs. The impact of ‘Covid times’ on technologies for sustainable development initiatives requires multi-dimensional assessment-ranging from technological innovations, policies and implementation, upto societal benefits.

The objective of this Webinar is therefore to examine the role of technology in different facets of sustainable development under the changed milieu of the “Covid times”, as exemplified below:

- * Technology vs. Traditional Knowledge
- * Technology and Food Security
- * Role of ICT in inclusive and equitable education
- * Promoting Green Energy and Infrastructure
- * Sustainable Industrialization
- * Social integration of Technology- Concept of Smart Communities
- * Any other relevant topic.