



Department of Zoology
Department of Botany
D.N. COLLEGE, MEERUT
(NAAC Accredited Grade 'A' College)

&

Department of Toxicology
C.C.S. University, Meerut



JOINTLY ORGANIZING

International e-Conference

on

**“Sustainable Development After COVID-19 :
 Environmental issues and Challenges”**

Date : June 1 & 2, 2020

Organizing Committee

Chief Patron

Prof. N.K. Taneja
 (Hon'ble Vice Chancellor, C.C.S. University, Meerut)

Patron

Sh. Ajay Agarwal
 (Honorary Secretary)

Co-Patron

Dr. B.S. Yadav
 (Principal)

Convener

Dr. S.K. Agarwal
 (DSW)

Coordinator

Dr. Sudhir K. Gupta
 (Chief Proctor)

Co-convener

Dr. Anjula Jain Smt. Everest Shiwach
 Head, Department of Zoology Head, Department of Botany

Co-Coordinator

Dr. Savita Sharma
 Department of Zoology

Organizing Secretaries

Dr. Vandana Garg Dr. Shefali Poonia
 Department of Zoology Department of Botany

Dr. Yeshvendra Verma,
 Department of Toxicology

Organizing Committee

Dr. Anshu Dhaka Dr. Praveen Kumar Smt. Bharti Anand
 Department of Botany Department of Zoology Department of Zoology

Dr. Priyanka Baliyan Dr. Satendra Kumar
 Department of Botany Department of Toxicology

Advisory Committee

1. Prof. V.A. Kratasyuk, Russia
2. Prof. Alla Salmina, Russia
3. Prof. Alok Dhawan
Director, ITRC, Lucknow
4. Prof. S.V.S. Rana,
Ex-Vice Chancellor,
Bundelkhand University, Jhansi
5. Prof. Mridul Gupta,
Dean, Faculty of Science,
C.C.S. University, Meerut
6. Prof. P. John,
Head, Department of Zoology,
Rajasthan University, Rajasthan
7. Dr. S. Zaidi, Ex-Scientist,
NIOH, Ahmedabad
8. Dr. Harendra Kumar,
Ex-Principal, D.N. College, Meerut
9. Dr. N.P. Saxena
Founder Head, Department of Botany
10. Dr. Ranjana Dhawan
Ex-Head, Department of Zoology
11. Dr. S.C. Jain,
Ex-Head, Department of Botany
12. Dr. A.K. Shukla
D.N. College, Meerut
13. Dr. Geeta Rani Bansal
D.N. College, Meerut



Department of Zoology
Department of Botany
D.N. COLLEGE, MEERUT
(NAAC Accredited Grade 'A' College)

&

Department of Toxicology
C.C.S. University, Meerut



JOINTLY ORGANIZING

Date : June 1, 2020

Inauguration at 11:00 A.M. by

Prof. N. K. Taneja

Hon'ble Vice-Chancellor
 C.C.S. University, Meerut

PROGRAMME

Welcome Speech : 10:45 A.M.
 by Principal
 Inaugural Speech : 11:00 A.M.
 by Chief Patron
 Invited Lectures : 11:10 A.M.
 Paper Presentation : 01:00 P.M.

Date

June 1, 2020

Keynote Speakers



Prof. Valentina A. Kratasyuk
 Siberian Federal University
 Krasnoyarsk, Russia



Prof. Alla Salmina
 Krasnoyarsk Medical University,
 Krasnoyarsk, Russia

Speakers



Dr. Alok Pandey
 Nanomaterial Toxicology Group
 CSIR-IITR
 Lucknow



Prof. Atul Johri
 School of Life Science
 J.N.U., New Delhi



Dr. Saurabh Sharma
 School of Computer and Systems Science
 J.N.U., New Delhi

June 2, 2020

11:00 A.M.

Speakers



Dr. I. Prem Kumar
 INMAS, DRDO
 Timarpur, Delhi



Dr. Dinesh Kumar
 IARI, Delhi



Prof. Gobardhan Das
 Special Centre for Molecular Medicine
 J.N.U., Delhi

OBJECTIVE :

The COVID-19 pandemic is creating havoc on countries around the world, causing a global health crisis and at the same time forcing economies to shut down in the face of strict quarantine measures. It is attacking the societies and claiming their lives and livelihood, hitting hard on various sections of people, especially the poor.

On the other side, the outbreak is also having a noticeable impact on Earth's environment. Air pollution levels as observed by researchers are showing drastic improvements in many areas that have been undergoing restrictive quarantine. Little traffic on roads, a slowdown in the release of waste into the air and ocean by industries, and no crowds on the beaches has finally allowed nature to breathe. It is also likely to have a significant impact on other environmental factors, including the emission of greenhouse gases. The consumption of fertilizers, which harms freshwater quality and living organisms, declined in many countries.

Sustainable development surrounds the achievement of economic development, social inclusion, and environmental sustainability which are necessary for the well-being of individuals and societies. What we are observing today is the comparison or what it was really before. But, the question we should ask ourselves is would this reformed global environment continue even after the effect of COVID 19 perishes.

There are a number of challenges which the nation would need to overcome post Covid 19 including social and economical imbalances, direct and indirect impact on health in the context of globalized trade, security, migration, and environment. There is an opportunity to achieve the sustainable development collectively by the committed leadership, courage, hard work and devotion to common progress assisted by improved science and technology. It is an opportunity for the health experts to highlight the interdependence of health and education, growth with global governance for health among the population.

The objective of the Webinar is to highlight and discuss upon these challenges and opportunities in the time to come.



**Department of Zoology
Department of Botany
D.N. COLLEGE, MEERUT**
(NAAC Accredited Grade 'A' College)

&

**Department of Toxicology
C.C.S. University, Meerut**



JOINTLY ORGANIZING

HIGHLIGHTS :

- Interested individuals are invited to participate and present research paper. Kindly register yourself through the link provided.
- Last date for submission of paper : May 29, 2020, 3:00 PM.
- Selected research papers will be presented (oral/poster).
- Selected full length papers will be published after review in the form of a edited book with ISBN number.
- After Conference, E-Certificate will be sent to all the participants.
- A time slot of maximum 10 minutes will be provided to present the paper.
- The e-conference will be conducted through zoom app.
- Registration is Free. However the participants are requested to contribute a sum of Rs. 100/- (or more) to COVID-19 PM Cares Fund www.pmnrf.gov.in

contact

iwscovid19@gmail.com
<http://dnpgcollegemeerut.ac.in>

Registration Link :

<https://forms.gle/jynZKmsi8Mv8mGPi9>

SUBTHEMES :

- COVID-19.
- Public and environmental health.
- Biosensing in environmental and public health assessment.
- Applications of nanotechnology in chemical risk management.
- Circular economy.
- Adaptive Planning.
- Climate adaptation and resilience.
- Environment conflict and peace building.
- Innovative technologies.
- Climate risk management.
- Water, energy and food security.
- Sustainable development goals.
- Gender equality.
- Occupational health and safety.
- Community health, safety and security.
- Global and local environmental issues.