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Mr. Jagat Singh Chaudhary 'Jangli', Environmentalist

Submission of Abstract and full paper

Participants who are interested to present research papers/posters are requested to send an abstract of their original research in 300 words, that is typed in MS-Word format, Times New Roman, font size 12, 1.5 spacing. Title, Name of Author and Co-author, affiliation should be clearly mentioned and send to the Convener, through e-mail: **climatechangeconclave2018@gmail.com** latest by March 01st, 2018. Information about acceptance of paper will be intimated by 10th March, 2018 through email. Abstract received after the last date will not be entertained. There is an opportunity for under-graduate and post-graduate students to



**NATIONAL SEMINAR
ON**

Climate Change Conclave
**Climate Actions for India's Commitment
to Combat Climate Changes**

Date
April 21 - 22, 2018

Venue
**Conference Centre, North Campus
University of Delhi**

Convener
Dr. V. S. NEGI
Associate Professor

Patron
Dr. P. K. KHURANA
Principal

Organised by
DEPARTMENT OF GEOGRAPHY
SHAHEED BHAGAT SINGH EVENING COLLEGE
(UNIVERSITY OF DELHI)
SHEIKH SARAI PHASE II,
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About the Seminar

Threats from climate change to human civilisation are more real than anything else for the global community. Most of these changes are attributed to very small variations in Earth's orbit that affects the amount of solar radiation earth receives. Both global warming and global cooling result in different patterns of climate change. India is one of the most vulnerable country in the world due to climate change, according to Global Climate Risk Index Report released at COP23. The analysis also reconfirms the fact that less developed countries are more affected by climate change than developed countries. In 2016, average temperature over land and ocean surface globally was highest on records. Even in 2017, earth's global surface temperature ranked as the highest since 1880 analysis by NASA.

It was this year that according to Indian Meteorological Department, India witnessed nearly 150 events of extremely heavy rainfall of more than 200 mm each; drought in 10 states, and two devastating cyclones that hit Gujarat, Tamil Nadu, Puducherry and Andhra Pradesh. Heat wave persisted until the beginning of summer 2016, breaking record of 51° Celsius in Rajasthan. More than 1000 people died of hyperthermia or dehydration. In total 18,000 fatalities were reported especially in south-east India. The persisting drought and heat wave affected more than 330 million people. Many millions were affected by deluged crops, disruptive communication lines, destruction of roads and disruptive electricity. The implications of a changing climate are very severe for the country. In 2016, the country reported highest number of deaths due to extreme weather and suffered losses of more than INR 1.4 trillion in property damage. This is almost 1% of India's GDP and almost equivalent to the country's whole health budget.

By 2050, India is likely to experience a temperature rise of 1.4° Celsius, rainfall will increase by 9-16 per cent. This will have profound effect on farmers in more than half of the country. In the list of 194 countries most vulnerable to climate change, India ranks 13th in the climate change vulnerability Index. Rising temperature affects flowering and leads to pests and disease build up. Flood and excess rain over short period of time cause extensive damage to crops. Extreme weather events have caught attention of scientists who are now focusing on organic ways of farming. Consequently, this will affect the food availability and accessibility. When production decreases, availability of food decreases. Climate change hits poor people the most, reducing their access to food.

In turn this has profound impact on their health. According to estimates, climate change has about 4-9 per cent impact on agriculture each year. As agriculture contributes 15 per cent to India's GDP, climate change presumably causes about 1.5 per cent loss in GDP.

The growing economy of India demands the green approach towards the development process. India stands firm to combat climate changes and protecting the environment as committed in the Paris agreement. Keeping in view, India's development agenda of eradication of poverty, provision of basic needs for all, cleaner sources of energy and technologies, financial resources are very much required as agreed in the Paris agreement.

Objectives

- To bring multi-discipline intellectuals for discussions on issue related climate action plan to implement commitments done in the Paris agreement. This will help to find new avenues for cooperation between different sectors of the economy focusing on the value of Green Economy.
- To identifying implementation gaps in terms of clean technology, energy security, and financial funding for climate actions. It will also help to increase awareness about the role of financial institutions and business community in supporting climate green actions.
- To reorient our technologies, finances, sciences and most important our attitude to transform economy and ensure sustainable development for all by emphasising the philosophy of 'Vishwagram' or 'One Village' or 'One World'.

Discussion Agenda

- Climate Action for Ecological Inclusive development
- Climate Action with Technology Transfer
- Green Finances for Climate Action
- Climate Resilience in Agriculture
- Gender fair Climate Solutions
- Actions reducing Climate Disasters
- Strengthening Policies for Climate Action
- Education, Research, and Role of NGOs to adapt Climate Changes
- Sustaining Indian Himalayan Ecosystem: Ecological Restoration and Sustainable Livelihood.

Important Deadlines

Submission of Abstract: March 01st, 2018
Intimation of Acceptance: March 10th, 2018
Full paper submission: April 01st, 2018
Online Registration : March 01st, 2018 to April 10th, 2018
Seminar Dates: April 21st - 22nd, 2018

About the host organisation

Shaheed Bhagat Singh Evening College assessed and accredited by NAAC with Grade 'A', was established in 1973 by Delhi Administration (now the Government of N.C.T. of Delhi). Named after one of the great sons of India, Shaheed Bhagat Singh. It is one of the constituent Colleges of the University of Delhi, India. In the beginning, the College catered basically to the needs of those who were in employment but who had a desire to enhance their educational qualifications and achieve higher standards of learning. Shaheed Bhagat Singh Evening College embodied the spirit of social responsibility and cultural awareness reflecting the aspirations of the students. We look forward to the 21st century as a challenge and an opportunity to build our college as a vehicle of change and growth to prepare students think critically and act responsibly in a rapidly changing global environment. Shaheed Bhagat Singh Evening College, SBSEC as we call it, is located in the south of Delhi, near Sheikh Sarai Phase-II and features a pleasant learning environment.

Registration fee:

Research Scholar: ₹. 1000/-
Teaching faculty: ₹. 1250/-

The registration fee can be sent through Demand Draft in favour of "PRINCIPAL, SHAHEED BHAGAT SINGH EVENING COLLEGE" or through RTGS/NEFT or Net Banking with following details:

Bank Name: UNION BANK OF INDIA

Branch: Shaheed Bhagat Singh College

Account Number: 355701011012046

IFSC: UBIN 0570397

Registration is compulsory for all the participants. Registration form is downloadable from the website **www.sbsec.org**. Complete registration form can be sent to - **climatechangeconclave2018@gmail.com**.