

FACULTY: Dr. Kalyani Krishna, Dr. Abhishek Chandra, Dr. Pooja Gokhale Sinha and Dr. Sunita Yadav

DEPARTMENT: Botany/ Environmental Sciences

NAME OF THE ACTIVITY: Add-on Course on Climate change: Issues, concerns and strategies; First Batch			
DATE	FACULTY	DEPARTMENT/COMMITTEE	COORDINATOR NAME
09 th February, 2019 – 7 th April, 2019	Dr. Kalyani Krishna Dr. Abhishek Chandra Dr. Pooja Gokhale Dr. Sunita Yadav	Botany Environmental Sciences	Dr. Kalyani Krishna Dr. Abhishek Chandra
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
s	Sri Venkateswara College	45	Indoor
SUPPORT/ASSISTANCE:			

BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. – 3 and 7):

TOPIC/SUBJECT OF THE ACTIVITY	Climate Change
OBJECTIVES	To make the participants aware about the issue of climate change
METHODOLOGY	Resource persons were invited to deliver modules on different topics related to climate change
OUTCOMES	45 participants successfully completed the course and were awarded the certificate of completion

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

Notice & Letters	Student list of participation	Activity report	Photos	Feedback form
Feedback analysis	News clip with details	Certificate	Any other	

IQAC Document No:	Criterion No:	Metric No:
Departmental file no	IQAC file No;	

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)

For Reference

Criterion I	Curricular Aspects (planning & Implementation)		Criterion V	Student Support & Progression
Criterion II	Teaching Learning & Evaluation		Criterion VI	Governance
Criterion III	Research, Innovations & Extension		Criterion VII	Institutional Values & Best Practices
Criterion IV	Learning Resources and Infrastructure			

Summary Report

Add on course (Climate change)

Departments of Botany and Environmental Science organized an add-on course on "Climate Change: Issues, Concerns and Strategies". The course conveners were Dr. Kalyani Krishna and Dr. Abhishek Chandra and the course coordinators were Dr Pooja Gokhale Sinha and Dr Sunita Yadav.

The first batch of the course commenced from 09 February 2019. The opening remarks for the program were given by course conveners followed by interaction with participants. The inauguration was done by Prof. K S Rao, Course Mentor, Department of Botany, University of Delhi, who acquainted the participants with the need for concern towards climate change. It was followed by a lecture on "An introduction to Climate" by Prof. Devesh K Sinha, Department of Geology, University of Delhi. The lecture was very engaging, interactive and well-explained with the help of visual tools, such as presentations. The participants were given an introduction to various climatic events and factors that affect the world climatic regions.

The second module of the course was conducted on 16 February 2019 which consisted of two lectures. First one titled "Adaptation and Mitigation strategies for combating climate change: Carbon capture and storage by biotic and abiotic strategies" was delivered by Prof K G Saxena, School of Environmental Sciences, JNU, New Delhi 110067, followed by a lecture on "Climate change impacts on earth system: temperature rise in atmosphere, water and soil, global carbon cycling" delivered by Dr T. Shimrah, University School of Environment Management, GGS Indraprastha University, Dwarka 16C, New Delhi.

The third module of the course was conducted on 23 February 2019 that included a lecture on "Climate change impacts on earth atmosphere; The past and the future roadmaps of GHGs Inventories" by Prof. C P Kaushik, Professor Emeritus, Amity School of Earth and Environmental Sciences, Amity University, Haryana, Gurgaon; and Retd. Professor, Department of Environmental Science & Technology, Guru Jambheshwar University of Science & Technology, Hisar, Haryana. followed by a talk on "Applications of Remote Sensing to Climate Change Studies and Research" delivered by Prof. Kiranmay Sarma. University School of Environment Management, GGS Indraprastha University, Dwarka 16C, New Delhi.

The fourth module of the course was held on 02 March 2019 with lecture on "Soil and Climate Change: Soil Organic Carbon Unlocking the Potential to a climate Change " delivered by Dr. Abhishek Chandra, Assistant Professor, Sri Venkateswara College, University of Delhi, New

Delhi, followed by another lecture on Climate Change Impacts on Agriculture, delivered by Dr. D C Upreti, Retd. Principal Scientist, Department of Plant Physiology, IARI, New Delhi.

The fifth module of the course was conducted on 09 March 2019, where an interactive lecture on Climate change policies and regulations: Earth's summit, Montreal protocol, WMO; UNEP; UNFCCC, IPCC, COPs by Dr. S D Attri, Dy. Director, India Meteorological Department (IMD), New Delhi was followed by a lecture on "Climate change: Planet earth's climate system: Past, Present and Future" by Dr Ashutosh Singh, Assistant Professor, Department of Geology, University of Delhi.



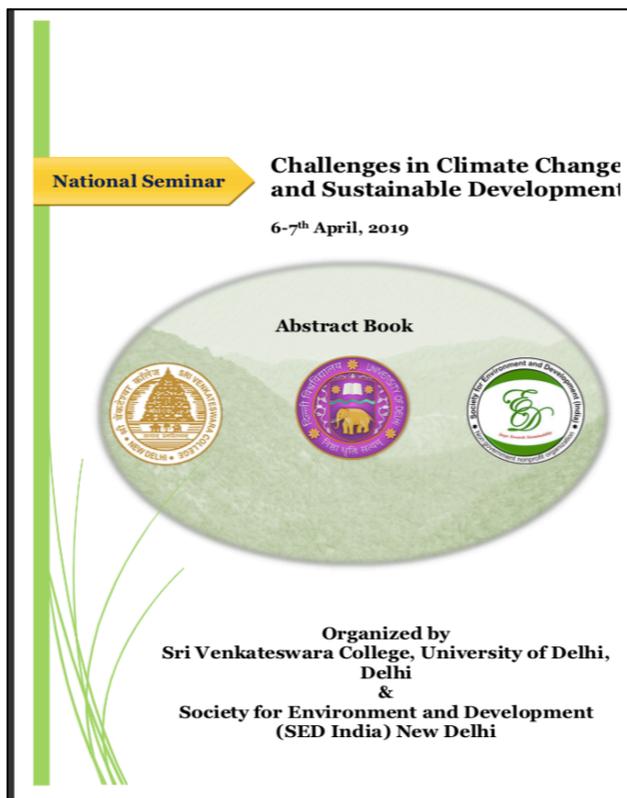
The Sixth module of the course was conducted on 16 March 2019 that included a lecture on "Climate change impacts on earth atmosphere; The past and the future roadmaps of GHGs Inventories" by Prof. C P Kaushik, Professor Emeritus, Amity School of Earth and Environmental Sciences, Amity University, Haryana, Gurgaon, and Retd. Professor, Department of Environmental Science & Technology, Guru Jambheshwar University of Science & Technology, Hisar, Haryana. succeeded by another lecture on "Sustainable Development and climate change in the Himalayas" Dr. Mustafa Ali Khan, Indian Himalayas Climate Adaptation Programme (IHCAP) Embassy of Switzerland, Swiss Cooperation Office India, Nyaya Marg, Chanakyapuri, New Delhi.

The course was concluded on 30 March 2019 by an interactive lecture on ways to tackle climate change by Dr. Kalyani Krishna, course coordinator, Department of Botany, Sri Venkateswara College. It was followed by getting feedback forms and carbon footprint forms from the participants.

The course was completed by an assessment conducted on 30 March 2019, upon successful submission of which, the participants were awarded completion certificates for the add-on course.

The first batch of add on course Climate Change 2019 concluded with National Seminar on Challenges in Climate Change and Sustainable Development on 6-7 April 2019. There was a

valedictory lecture On the topic of “Climate Change and Human Wellbeing” delivered by Prof. K S Rao (Course Mentor), Department of Botany, University of Delhi. It was followed by distribution of certificates.



The course was well-structured and gave the participants an insight to concerns related to climate change and strategies to tackle it. It was highly insightful and was aimed to help the participants in understanding their responsibilities towards nature.



List of successful participants :

SR NO	Name of Participants
1	Aashi Singh
2	Aastha Saini
3	Abhimanyu Singh
4	Ajita Mishra
5	akanksha aggarwal
6	Anand Prakash Bedgujar
7	Anju Malik
8	Ankita Saha
9	Aparna Pillai
10	APOORVA SODHI
11	Arti Dandriyal
12	Asha
13	Ashlesha Manta
14	DEEPAK KUMAR JHA
15	Devangi Mritunjay
16	Esha Dua
17	Israt Jahan
18	Kanika Chawla
19	Kriti arya
20	Kumari Priyanka
21	Mahima
22	Manpreet Kaur
23	Mithlesh kumari yadav
24	MOHIT Gupta
25	MOKAM LALITH KRISHNA YADAV
26	Muskaan Biradar

27	Muskaan Khanna
28	Nabanita Ghosh
29	Neelam
30	Oass Yaduvanshi
31	Osheen Taneja
32	Priyanshi Narula
33	Rashi sehra
34	Saadan hussain
35	Saurabh Chauhan
36	SNEH SMITA
37	Stuti Kumari
38	SUCHITA
39	Swapnil
40	Swostik Preetam Padhy
41	Tushadri Singh
42	Vaishali
43	VAISHALI GUPTA
44	Vanisha
45	Vanshika Chaubey



SRI VENKATESWARA COLLEGE
(University of Delhi)

Internal Quality Assurance Cell

Chairperson

Prof C. Sheela Reddy
Principal
Sri Venkateswara College

IQAC Coordinator

Dr. N. Latha
Department of Biochemistry

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Prof Debi P Sarkar
Department of Biochemistry
University of Delhi South
Campus

Prof Alo Nag
University of Delhi South
Campus

Dr. Gitanjali Yadav
NIPGR, Delhi

Internal Members

Dr. Meenakshi Bharat
Department of English

Dr. Lalitha Josyula
Department of Electronics

Dr. Namita Pandey
Department of Political
Science

Dr. A. K. Chaudhary
Department of Physics

Dr. K.C. Singh
Department of Physics

Dr. Swarn Singh
Department of Mathematics

Dr. Neeraj Sahay
Department of History

Dr. Vartika Mathur
Department of Zoology

Dr. Shruti Mathur
Department of Commerce

Dr. Padma Priyadarshini
Department of Sociology

Dr. Nimisha Sinha
Department of Biochemistry

Shri D. Venkat Ramana
A.O(I/C)

This is to certify that the Activity report (Teacher/Department /Society/Association) has been submitted for documentation to IQAC, Sri Venkateswara College, University of Delhi.

N. Latha

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