

MATA SUNDRI COLLEGE FOR WOMEN
UNIVERSITY OF DELHI

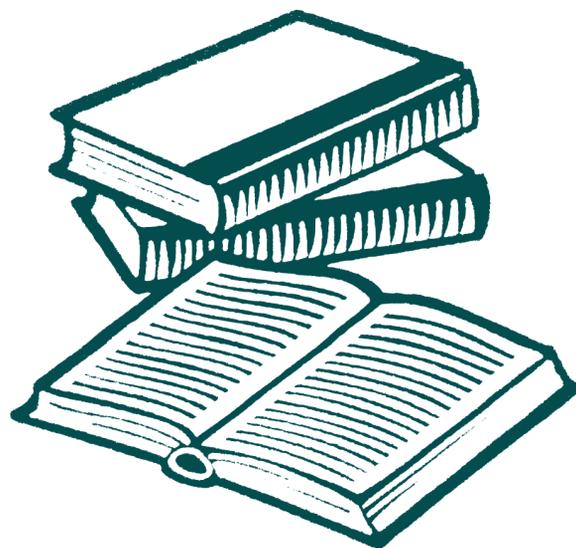
**Department of Environmental Studies
&
Internal Quality Assurance Cell (IQAC)**

Organized

**30 HOURS ONLINE INTERDISCIPLINARY
SHORT TERM CERTIFICATE COURSE**

ENVIRONMENT MANAGEMENT

REPORT
(SEP-OCT 2021)



In collaboration with

Society for Environment & Sustainable Development (SESD)



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Society for Environment & Sustainable Development (SESD)

Organized

A Short Term Online Interdisciplinary Certificate Course on

'ENVIRONMENT MANAGEMENT'

(Course Duration- 30 Hours)

September 02, 2021 to October 02, 2021

THE SPEAKERS



PROF. P. S. KHILLARE

School of Environmental Sciences,
Jawaharlal Nehru University, New Delhi- India



PRIYANKA CHOUDHARY

Executive Member,
SESD, Rajasthan- India



DR. SURENDRA KR. YADAV

Vice President,
SESD, New Delhi- India



PROF. R.S. GAVALI

National Institute of Panchayat Raj and
Rural Development, Government of India,
Hyderabad, Telangana- India



PROF. DR. S. G. V. SUBRAMANIAN

Professor (Environmental Law and
Management), Anna University,
Chennai-India



DR. C. AZAD VISHWAKARMA

Research Associate,
TERI School of Advanced Studies,
New Delhi- India



DR. VIJAY KUMAR

Executive Member,
SESD, New Delhi- India



MRS. DEEKSHA

Coordinator,
SESD, Uttarakhand- India



DR. DIPALI S SAPRE

Secretary,
SESD, Maharashtra- India



DR. PANDURANG PATIL

Assistant Professor,
Ratnagiri Campus, Mumbai- India



MOHD. YOUNUS

Coordinator,
SESD, Ladakh (UT)- India



MR. RAJESHWAR PRATAP SINGH

Executive Member -SESD & Ph.D. Research
Scholar, School of Environmental Sciences,
JNU- New Delhi- India



DR ARUNA KAKDE

Vice-president
SESD, Maharashtra- India



DR IBRAHIM BATHIS.K

Department of Engineering, Politeknik
Negeri pontianak Kota pontianak,
Kalimantan Barat- Indonesia



DR. SANJAY MARALE

Assistant Professor
Kamla Nehru College, University of Delhi &
President, (SESD), New Delhi- India



DR. SANGEETA SINGH

Assistant Professor, S.S.D.P.C. Girls (PG)
College, Roorkee, Uttarakhand- India



DR. SANJAY MARALE
Course Director
(SESD)



AMIT KUMAR YADAV
Course Coordinator
(SESD)



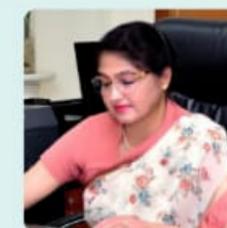
DR. UZMA NADEEM
Course Coordinator
(MSCW)



DR. LOKESH KUMAR GUPTA
Coordinator, IQAC
(MSCW)



DR. KAMLESH KAUR
Coordinator, EVS Dept.
(MSCW)



PROF. HARPREET KAUR
Principal, MSCW
Course Patron

Background:

Global warming, climate change, mass extinction of species, and natural calamities are becoming more prominent issues day by day. Environmental education has an effective role in creating healthy awareness and preparing a suitable environment for the development and maintenance of human minds. Environmental education prepares the individual to become able to balance between his vital needs and the natural environment that provides spiritual, aesthetical and ethical sources for many communities. Environmental education includes both formal and informal education and training that increase human capacity and capability to participate in environmental management and in solving environmental crises and challenges. This could be achieved by increasing awareness and effectively changing the individual outlook on the environment. We need awareness in our behavior; we need ethical values for protecting and conserving the environment and improving the quality of human life. As we are all responsible for damaging the environment, it is important for everyone to improve their environmental awareness. It is especially imperative to teach children about the importance of environmental awareness, to ensure that the lives of future generations are secure. Therefore, we must equip our children with the tools necessary to behave in a responsible and informed way towards the environment.

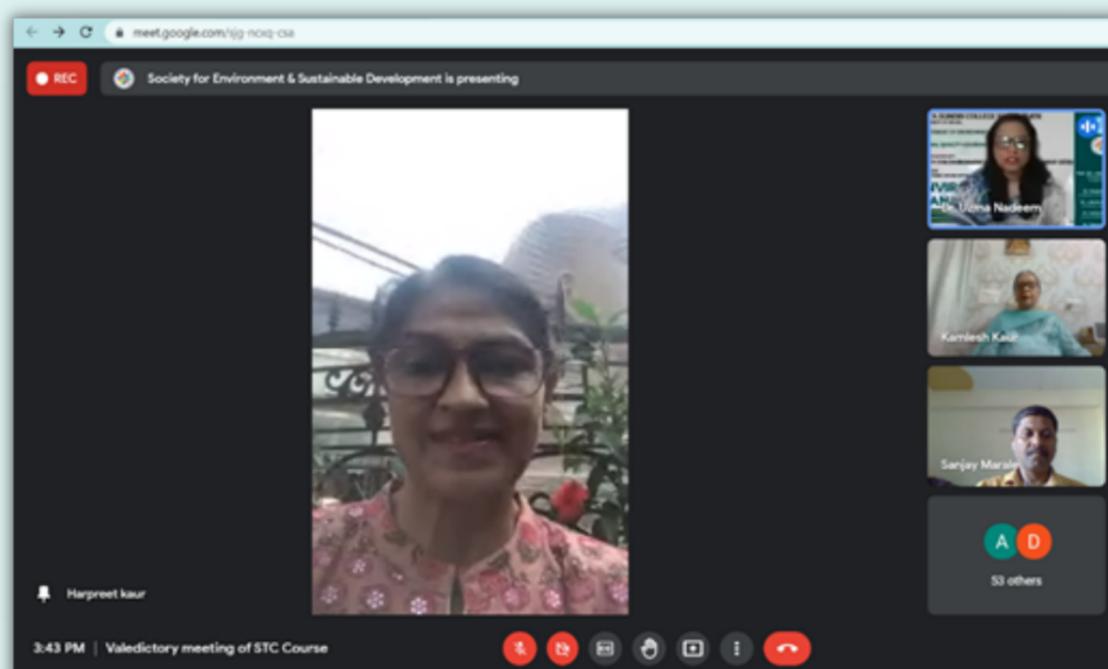
An online short-term interdisciplinary certificate course on “Environment Management” was organized by department of Environmental Studies in collaboration with Internal Quality Assurance Cell (IQAC), Mata Sundri College for Women and Society for Environment and Sustainable Development from September 02, 2021 to October 02, 2021.

Patron:

Professor (DR.) Harpreet Kaur, Principal of Mata Sundri College for Women has graced the session with her welcome speech. She addressed all the participants with her valuable advice and words. She emphasized that post-pandemic, our lives will be different and the environment shall play a huge role in that. Addressing the issues with Environment, Sustainability and the Preventive Measures should be the key feature that we adopt today; otherwise, there will be nothing left for our future generations.

Organizing committee: The course was organized by the following -

Dr. Kamlesh Kaur (Coordinator, EVS Dept.,)
Dr. Lokesh Kumar Gupta (Coordinator, IQAC)
Dr. Uzma Nadeem (Course Coordinator)
Dr. Sanjay Marale (Course Director)
Amit Kumar Yadav (Course Coordinator)



About 106 participants registered for this course from various institutions all across the country. The course was conducted entirely in the online mode. The classes were held after college hours and on weekends and weekdays.

The course was highly interactive, participative, and action-oriented. It gave us a guiding experience in Environment and Sustainability related issues. Focuses on 'How to Protect Our Environment'. It explains being an environment ambassador and understanding Sustainable Development. The sessions were highly interactive under the guidance of experts.

Practical knowledge was imparted with the help of videos, graphs, and diagrams for a better understanding of the students.

After completion of each module, assignments were given. The mode of the quizzes was Google Quiz wherein the students had to answer objective-based questions to test their understanding of the lectures. On the basis of performance E - Certificates were issued to the participants after the completion of the course.

The course proved to be a huge success. It was a highly advantageous and eye-opening lesson for those who neglect the environment. It encourages the younger generation to take up environmental issues and approach them with an action-oriented motive.

meet.google.com/ood-cwdr-mpw

You're presenting to everyone

Stop presenting

MATA SAINDRI COLLEGE FOR WOMEN
(UNIVERSITY OF DELHI)

DEPARTMENT OF ENVIRONMENTAL STUDIES
&
INTERNAL QUALITY ASSURANCE CELL (IQAC)

IN COLLABORATION WITH
SOCIETY FOR ENVIRONMENT & SUSTAINABLE DEVELOPMENT (SESD)

ORGANIZES
SHORT TERM ONLINE INTERDISCIPLINARY COURSE ON
ENVIRONMENT MANAGEMENT

COURSE START DATE: 02 SEPTEMBER 2021

Inaugural

Prof. (Dr.) Harpreet Kaur
Professor, IQAC
Course Patron

Dr. Rambhadr Kaur
Coordinator, EES Dept. (MCCW)

Dr. Lakshmi K. Gupta
Coordinator, IQAC (MCCW)

Dr. Sima Nadseem
Course Coordinator (MCCW)

Dr. Sanjay Marale
Course Director (SESD)

Amit Kumar Yadav
Course Coordinator (SESD)

sanjay marale

Mayangbam Komolini

Deeksha blisht

Aishwarya Mohan

Farhan Khan

Vijay Kumar Research Sch...

27 others

You

4:49 PM | ood-cwdr-mpw

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meet.google.com/jg-wolj-ulk

REC Sanjay Marale is presenting

PART-II
THE POLITICAL MAP
Garnering Support

A Who has the authority?
Who has the authority? Analysis of their power and position, what might win their support if you don't have it, and what you need them to do if you do have their support

B Who has influence?

C Advocacy partners
Who can help boost your credibility? Who can help you with political knowledge or influence? Who can help you with having a constituency? Next steps, by whom and when?

Sanjay Marale

Ranadeb Chandra

ajay kaur

Surbhi Bhatnagar

Dr. Prafulla Kashyap

42 others

4:32 PM | Interaction Session

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Meet - STC Environment M... X

https://meet.google.com/vw-zvde-yhm

REC Dr. Prabhat Kashyap is presenting

#SheThePeople

8 YOUNG INDIAN environmentalists

The uprising stars of India

5:12 PM | STC Environment Management Module 4_Lecture 1...

Type here to search

30°C Mostly cloudy

17:12 17-09-2021

Meet - STC Environment M... X

meet.google.com/bun-dkio-byx

REC Dr. Prabhat Kashyap is presenting

Residential and commercial development

- Housing and urban area
- Commercial and industrial areas
- Tourism and recreation areas

Sanjay Marale 4:08 PM
International Union for Conservation of Nature (IUCN).

You 4:08 PM
Attendance link (Link will be active till 4:00 pm)
<https://forms.gle/xxFzdt1d0dofYMac7>

Sanjay Marale 4:11 PM
Assignment 3 is scheduled today on 12/09/21 after the lecture at 5:30 PM. So I request all the participants, be available for the same. Thank you.

3058 - SUMIT KUMAR 4:12 PM
sir can u please use bilingual as way to explain the ppt???? i'm not getting so

Rehmat Zabi 4:13 PM
Attendance link is not accepting any response

You 4:14 PM
Its closed right now.. will be active after some time

Send a message to everyone

4:14 PM | STC Environment Management Module 3_Lecture 11...

Type here to search

16:14 12-09-2021

meet.google.com/bun-dkio-byx

REC Dr. Prabhat Kashyap is presenting

Threats to Biodiversity

Module 3 Biodiversity Degradation and Its Management

Your computer might slow down while running video effects

Turn on camera (ctrl + e)

4:05 PM | STC Environment Management Module 3_Lecture 11...

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meet.google.com/gry-kzjy-lqjd

You're presenting to everyone

Stop presenting

MATA SUNDRI COLLEGE FOR WOMEN
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DEPARTMENT OF ENVIRONMENTAL STUDIES
&
INTERNAL QUALITY ASSURANCE CELL (IQAC)

IN COLLABORATION WITH
SOCIETY FOR ENVIRONMENT & SUSTAINABLE DEVELOPMENT (SESOD)

ORGANIZES
SHORT TERM ONLINE INTERDISCIPLINARY COURSE ON

ENVIRONMENT MANAGEMENT

COURSE START DATE : 02 SEPTEMBER 2021

MODULE-3

Prof. (Dr.) Hargreet Kaur
Principal, SESOD
Course Patron

Dr. Kamlesh Kaur
Coordinator, EHS Dept. (SESOD)

Dr. Lakshmi K. Gupta
Coordinator, IQAC (MATA)

Dr. Uzma Nadeem
Course Coordinator (SESOD)

Dr. Sanjay Marale
Course Director (SESOD)

Amit Kumar Yadav
Course Coordinator (SESOD)

3:57 PM | STC Environment Management Module 3_Lecture 9...

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meet.google.com/ufj-voix-fjp

REC Chandrashekhar Azad Vishwakarma is presenting

Cont...

- The pollution load due to sewage or other organic wastes is measured in term of their **biological oxygen demand (BOD)**.
- The decomposers use organic matter as source of energy and nutrients and in the process of oxidation use up the available oxygen.
- BOD is usually expressed in mg of dissolved oxygen contents per liter of water for a specific number of days (5 days) at given temperature (20°C).
- Large amount of sewage in water generates high BOD and lower level of dissolved oxygen.
- BOD of clean fresh water is **2 mg/l** whereas **values exceeding 5 mg/l indicate pollution**.
- Cool water dissolves more oxygen and in the rate of decomposition of organic matter is slower than in the warm water.
- The dissolved oxygen (DO) should not drop below 3 mg/l at any time, in fact it should remain above 5 mg/l for the normal health of an aquatic system.

Chandrashekhar...

Santosh Kumar

Sanjay Marale

Kamlesh Kaur

LORAMUDRA DAS

mohana yadav

62 others

In-call messages

Dr. SHIVANANDA M. K. 4:00 PM
Good afternoon sir/madam, Dr. SHIVANANDA M.K, Asst Prof.,Dept of Chemistry, University College of Science, TUMKUR UNIVERSITY, TUMKUR. shivanm@yahoo.com

Dr. SHIVANANDA M. K. 4:02 PM
Happy teacher's day to all of you.

Dr. SHIVANANDA M. K. 4:04 PM
Yes sir.

Dr.V.T. KUMAR 4:11 PM
Please you are give English language

You 4:20 PM
ATTENDANCE LINK:
<https://forms.gle/cLXKmHTDjocLPolHA>
This form will be closed at 6:00 pm

ATTENDANCE LINK:
<https://forms.gle/cLXKmHTDjocLPolHA>
This form will be closed at 6:00 pm

Send a message to everyone

4:32 PM | STC Environment Management Module 2_Lecture_5...

meet.google.com/ijg-nxqj-csa

REC Dr. Uzma Naideem is presenting

WORKING TEAM

DR UZMA NADEEM
COURSE COORDINATOR
Maha Sundri College for Women

AMIT KUMAR YADAV
COURSE COORDINATOR
JOINT SECRETARY -SESD

DR PRABHAT KASHYAP
FACULTY COORDINATOR
Maha Sundri College for Women

RAJESHWAR PRATAP SINGH
TECHNICAL SUPPORT
EXECUTIVE MEMBER-SESD

Dr. Uzma Naideem

Sanjay Marale

Sanjay Marale

Kamlesh Kaur

Kamlesh Kaur

Kamlesh Kaur

Dr. Prabhat Kashyap

58 others

You

3:55 PM | Valedictory meeting of STC Course

TOPICS COVERED



DAY 1

- Global Warming
- Ozone Layer Depletion

DAY 2

- Climate Change
- International Organization and Policies

DAY 3

- Water Pollution
- Air Pollution

DAY 4

- Soil Pollution
- Solid Waste Management

DAY 5

- Levels of Biodiversity
- Importance of Biodiversity

DAY 6

- Threats to Biodiversity
- Management Strategies for Biodiversity Conservation

DAY 7

- Environmental Movements
- Environment Activists

DAY 8

- Conservation Awareness Programs
- Emerging Global Solutions

DAY 9

- Environment Management
- Sustainable Development Goals (SDGs)

DAY 10

- Education for Environment
- Education for Sustainable Development

STUDENT TEAM

Ekisha Mehrotra
Zoya Arshad
Jigyasa Singh
Preet Kaur
Tarika Jain
Asees Kaur



MATA SUNDRI COLLEGE FOR WOMEN

UNIVERSITY OF DELHI

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 **@matasundricollege.du@gmail.com**

 **@mscwdu**