MATA SUNDRI COLLEGE FOR WOMEN (MSCW) (UNIVERSITY OF DELHI)

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

IN COLLABORATION WITH **SOCIETY FOR ENVIRONMENT AND SUSTAINABLE DEVELOPMENT (SESD)**

Organizes

SHORT TERM ONLINE INTERDISCIPLINARY COURSE ON

ENVIRONMENT MANAGEMENT

COURSE START DATE : 02 SEPTEMBER 2021 REGISTRATION DEADLINE : 01 SEPTEMBER 2021

Course Fee : 350/- (Non- Refundable) Course Duration : 30 Hrs. Eligibility : Undergraduate Students (All Courses) Instruction Medium : English & Hindi









PAYMENT & REGISTRATION LINK

Prof. Harpreet Kaur Principal,MSCW **Course Patron**

ORGANIZING COMMITTEE

Dr. Kamlesh Kaur Coordinator, EVS Dept. (MSCW)

Dr. Lokesh K. Gupta Coordinator, IQAC (MSCW)

Dr. Uzma Nadeem Course Coordinator (MSCW)

Dr. Sanjay Marale Course Director (SESD)

Amit Kumar Yadav Course Coordinator (SESD)

BACKGROUND OF THE COURSE

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 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 crisis 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.

This course has been designed to develop the understanding of undergraduate students of colleges and universities about environment and their management. Source : ResearchGate

COURSE OBJECTIVES

- Making students understand the importance of environmental protection and environment management practices and become "green ambassadors".
- Inspiring participants to take action to protect the environment.
- Inspiring participants to take action to achieve sustainable development goals (SDGs).



LEARNING OUTCOMES

• This course will provide students engaging lessons about the natural world that can be applied to all subject areas.

- This course will provide an antidote to the plugged-in lives of today's generation, help them to learn about areas with diverse natural settings in more active manner, more aware of good nutrition, more creative, and more civil to one another.
- This course will be an engaging platform for gaining and applying knowledge and skills in social science, science, technology, engineering, mathematics and environmental policies.
- This course will develop skills essential for succeeding in tomorrow's world, such as questioning, investigating, defining problems, analyzing, interpreting, reasoning, developing conclusions, and solving problems.
- The course will provide cooperative learning with others, critical thinking and discussion, and a focus on action strategies with real-world applications.
- The course will increase the ability of students to focus and improves their cognitive abilities. Students having attentiondeficit disorder also benefit from more exposure to nature-the greener a child's everyday environment, the more manageable are their symptoms.



COURSE STRUCTURE

Module 1: Global Environmental Issues

Climate Change, Global warming, Ozone layer depletion, International Organizations and Policies.

Module 2: Environmental Pollution

Water pollution, Air Pollution, Soil Pollution and Solid Waste Management

Module 3: Biodiversity degradation and its management

Levels of biodiversity, Importance of biodiversity, Threats to biodiversity, and Management strategies for biodiversity conservation.

Module 4: Global Environmental Status

Environmental movements, Environment Activists, Conservation awareness programs, and Emerging global solutions.

Module 5: Environment and Sustainable Development

Environmental management, Sustainable development goals (SDGs), Education for Environment, and Education for Sustainable Development.

MATA SUNDRI COLLEGE FOR WOMEN, UNIVERSITY OF DELHI (MSCW)

Mata Sundri College for Women is an institution where we strive to achieve excellence in higher education and women empowerment. A constituent college of University of Delhi, the college was founded on 17 July 1967 by the Gurdwara Parbandhak Committee, Delhi State caters to education of young women preparing them for life by promoting their intellectual sensitivities. We are proud to have a strength of 4066 vibrant young women in the college. There are 166 distinguished faculty members and 64 members of the Non-teaching Staff. With its extremely well-qualified teaching faculty and an efficient support staff backing them, the college provides an ideal learning environment for the young women as they embark on their journey of life, giving shape to their most cherished dreams and wings to their creative pursuits. We provide liberal education in Humanities, Commerce as well as Sciences. Our college is one of the eight colleges of University of Delhi which offer the B.El.Ed. course that is an integrated professional degree programme. With a view to encouraging skill-based education, we offer various skill development programmes like Basic and Advanced Courses in Computers, Travel & Tourism, Textile Designing, Foreign Languages etc.

Our mission is to provide quality education to students that not only nurtures individual talents but also fosters a spirit of camaraderie and teamwork. This is blended with sound values and ideals. Innovative teaching methods including experiential activities, project work and field work are an inherent aspect of the teaching-learning process. Backed by thorough mentoring on an individual level by teachers, students are provided not only with a strong conceptual foundation but also market-driven skills and competencies to succeed in a competitive world. We make all endeavours to infuse a spirit of research among faculty and students as we recognize that it is the edifice for any Institution of higher learning. Besides our commitment to academic excellence, we also pursue a flurry of co-curricular activities with equal enthusiasm for all-around development of the students.

SOCIETY FOR ENVIRONMENT AND SUSTAINABLE DEVELOPMENT(SESD)

Society for Environment & Sustainable Development is a registered society Reg. No. S-E/1562/Distt. South East 2019 under Society's Registration Act XXI of 1860 located at New Delhi India. This is the platform for all the stakeholders including children, students, academicians, environment & sustainable development experts and civil society members interested to protect environment & achieve SDGs through education, research, advocacy & action programs.

IMPORTANT NOTES:

- Candidates have to register using the Registration link in the brochure to enroll in the course.
- 30 hours online course includes 25 hours of teaching and 5 hours of tests & assignment.
- Certificate will be provided on the completion of the course to the participants who will appear in tests and assignment.
- The course shall be conducted entirely in online mode and there will be no physical classes and classess will be held after college hours on weekends and weekdays.
- Meeting link will be shared with registered students.
- Class Timings : 4:00 PM (Onwards)

Address: Mata Sundri College for Women Mata Sundri Lane, New Delhi, 110002

Email: environmental_science@ms.du.ac.in Website: https://mscw.ac.in/

Dr. Kamlesh Kaur- 9868754363 Dr. Lokesh Kumar Gupta- 9968480834 Dr. Uzma Nadeem- 9205230524

FACULTY COORDINATOR Dr. Prabhat Kashyap (9311811585)

STUDENT COORDINATORS

Ekisha Mehrotra (8920555653) Zoya Arshad (9897876001) Jasjyot Kaur (7701933507) Jigyasa Singh(99991 90807) Muskan Hashim(99990 60117) Tarika Jain (9873413173)

Address: Society for Environment and Sustainable Development Flat No 5, Ground Floor, Block-C, DDA LIG Flat, Pocket-C, Molarbandh, New Delhi-110044

Email : sesd17goals@gmail.com; admin@sesd.org.in Website: https://sesd.org.in/

> Dr. Sanjay Marale : 9999228028 Amit Kumar Yadav : 9560882216