



Office-Principal

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Towards Excellence...

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Report

Title of the Programme: 15 Days Certificate Course on “Environmental Conservation Measures”

Department of Economics in collaboration with Internal Quality Assurance Cell organized the 15 days Value-Added Course titled as “Environmental Conservation Measures” which focused on the fact that Human existence is quite impossible without the presence of a healthy ecosystem. Our environment comprises all living and non-living components and their interactions within a natural habitat. Environmental conservation has become one of the core issues that need to be addressed to battle climate change and global warming. Sustainable development is the need of the hour that can save Mother Earth from the repercussions of industrialization. In this blog, we will aim to elaborate upon environmental conservation, its needs and ways of conserving the environment.

The course started with the speech of the honorable Principal, Dr. S.N. Khare in which he explained that Environmental conservation is a practice that paves the way for protecting the environment and natural resources on the individual, organizational as well as governmental levels.

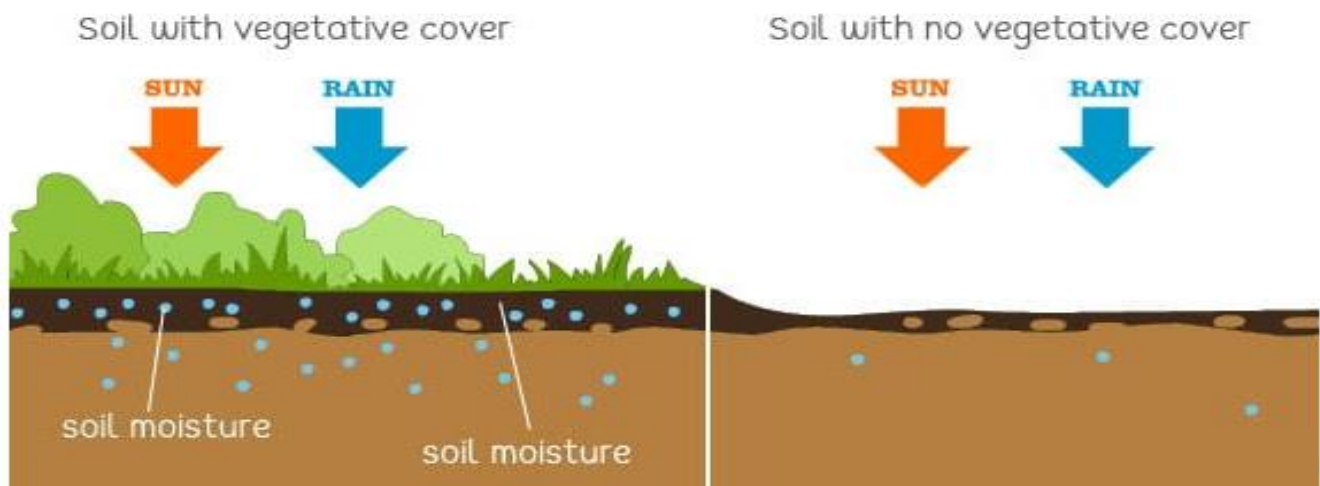
Various core environmental issues are taking a heavy toll on human lives. Ranging from overpopulation, hydrological issues, ozone depletion, and global warming to deforestation, desertification and pollution, all these issues pose a severe threat to the existence of humankind. Unless environmental conservation is becoming an effective mass movement, it is futile to expect growth especially in the age of digital media which holds the potential to bring a revolution to save our planet from destruction.

During the course the following points were discussed with the students:

It has become inherently important to work towards environmental conservation in contemporary times. The following pointers elucidate this crucial need to save the environment from further degradation:

- To reduce air, water and land pollution.
- To facilitate the conservation of natural resources for our future generations.
- To ensure the protection of biodiversity.
- To implement sustainable development.
- To restore the ecological balance.
- To save our planet from harmful repercussions of global warming.

Plants and trees are the essential sources of air, food as well as other day-to-day products we use. Forests are the dwelling place of different living creatures and a single disturbance in the ecosystem can cause disruption in the water cycle as well as the food chain. Thus, afforestation is amongst the core Environmental conservation and aims to plant more trees as well as save the existing ones from cutting down as trees play a crucial role in maintaining the ecological balance.



As one of the prominent methods for environmental conservation, the need for soil conservation has arisen to tackle the harmful effects of soil pollution. On earth, the soil is the main element that plays a pivotal role in soil erosion, land degradation and floods. Soil is filled with rich nutrients for plant production. Soil conservation can be carried out by ensuring minimal use of fertilizers and venomous chemicals as well as abolishing the disposal of harmful industrial waste in the soil.



3Rs: Reduce, Reuse & Recycle

Especially in developing countries and congested places, daily, a large amount of waste is thrown away recklessly on the streets and roads. The improper disposal of waste segregation can lead to various dreadful diseases as well as soil pollution.

To ensure minimal wastage as well as facilitate waste disposal, we can opt for various techniques like the 3R's, i.e. Reduce, Reuse and Recycle, dry and wet waste segregation, amongst others.

With the boom of information technology and the advent of digital media, public awareness about environmental conservation can potentially yield promising results. There is a dire need to make the masses aware of the consequences of environmental pollution and degradation. Further, every individual should be conscious of how they are polluting the environment and what steps can be taken to implement environmental conservation, be it through using greener energy sources to follow the 3Rs of Reduce, Recycle and Reuse.



Govt. J.M.C. Mahila Mahavidyalaya, Mandla, M.P.




Department of Economics organizes

15 Days Skill Based Certificate Course on "Environmental Conservation Measures"

Under the Guidance of IQAC

Date: 21/02/2022-10/03/2022 Time: 12:00 Hrs-14:00 Hrs
Venue: Seminar Hall (Room No. 10)





Trainer: Dr. Pradeep Kumar Soni (Faculty Member (Economics))
Coordinator: Dr. Aradhna Dubey (IQAC Coordinator)
Principal: Dr. S.N. Khare



As the increase in temperature is concerning, there is a need to keep a watch on the toxic compounds we ingest that pollute the atmosphere. We need to adopt environmentally sustainable methods to minimize multiple forms of emissions, such as eliminating waste, saving electricity, limiting the unnecessary usage of fertilizers, insecticides and pesticides, and using energy-efficient appliances, among others.

Dr. Anju Singh as the subject expert of the course also shared some ways of Conserving the Environment:

- i. Deforestation must be stopped
- ii. Natural non-renewable resources must be utilized properly
- iii. Every year, we lose a huge amount of forest life due to forest fires. We must find a solution to this.
- iv. Afforestation is the best way to conserve the environment
- v. Create public awareness
- vi. Control pollution and population
- vii. Recycle goods
- viii. Adopt an environment-friendly lifestyle
- ix. Adopt waste management techniques
- x. Species on the verge of extinction should be saved.

The number of benefitted students was 68. The certificate courses ended with the distribution of the certificates among the students.


Trainer:

Dr. Pradeep Kumar Soni
Faculty Member
(Economics)


Organizer:

Dr. Aradhna Dubey
Coordinator, Internal
Quality Assurance Cell


Principal:

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