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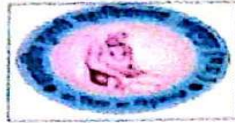
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Environment Protection On Certificate Course 01- 17 Jun2023

**Department of History
Govt. Tulsi College, Anuppur (M.P.)**



**CERTIFICATE COURSE
ON
ENVIRONMENT PROTECTION
(01.06.2023-17.06.2023)**



Session 2022-23

**PRINCIPAL
Govt. Tulsi College Anuppur
Distt. Anuppur (M.P.)**



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REPORT

ADD ON COURSE - CERTIFICATE IN ENVIRONMENT PROTECTION

Department: History	Academic Year: 2022-23
No. of Students Enrolled: 30	Course in Charge: Poonam Dhande

Content

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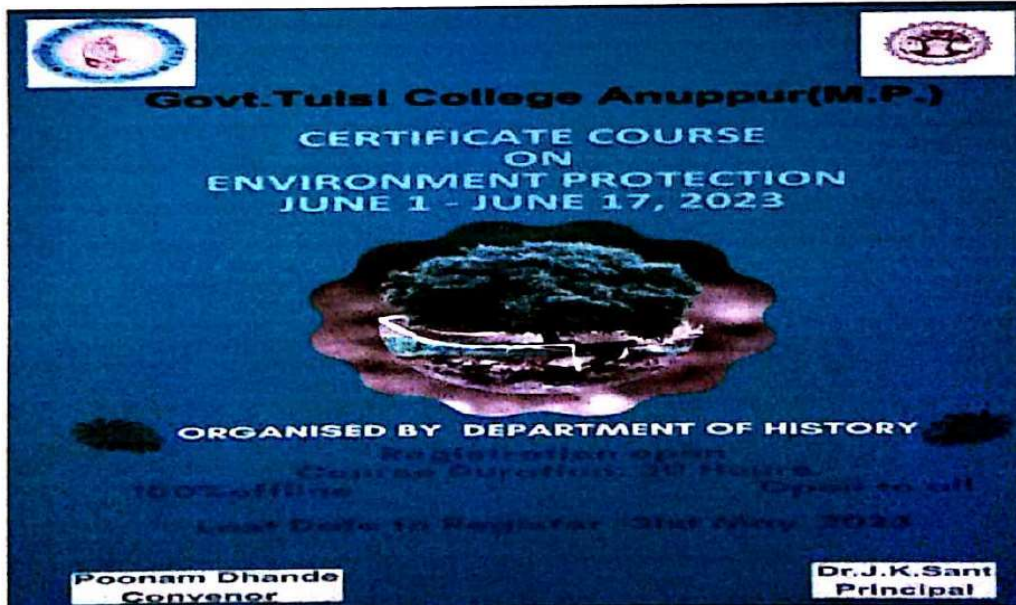
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1. Summary Report :

30 hours offline Certificate course on "Environment Protection" organised by Department of History, Govt. Tulsi College Anuppur (M.P.), June 1, 2023, to June 17, 2023. The objective of this 30 hours offline course was to raise awareness among students and teachers about the importance of sustainability and protecting the environment. It put light on the grave situation that we are currently in and with the fast-depleting flora and fauna; we are facing a threat to our existence, which forces each one of us to take a step towards the environment.

The Inaugural Ceremony of the "Environment Protection", Add on Course was held on 01 June 2023 at 12 pm in Seminar Room. 30 students successfully registering and continuing the Add on Course. The Inaugural began with Poonam Dhande, Convener, Add on Course, welcoming the audience and introducing the participants to importance of the Environment in all spheres of life. She then invited Dr.J.k.Sant, Principal of Govt.Tulsi College Anuppur. He congratulated the Deptt of History for initiating course like this. He gave best wishes for the successful completion of this add-on course.

The course was highly interactive, participative, and actionoriented under the guidance of experts. Practical knowledge was imparted with the help of videos, graphs, and diagrams for a better understanding of the students. Total 30 PG students were admitted in the course from Govt.Tulsi College. A proper open discussion and feedback mechanism was followed. In JUNE 17, 2023, the course was successfully concluded and the students received certification from Deptt of History, Govt.Tulsi College.



Poster for circulation

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2. Course Objective :

- Investigate the complexities of the natural environment and our relationship with it.
- Explore the problems we face in understanding our natural environment and in living sustainability.
- To provide understanding of component of environment, their function ,quality, issues related to environment ,effect of quality degradation on human beings and their solutions.

3. Course Outcome :-

By successfully completing the course the students will be able to -

- It encourages the younger generation to take up environmental issues and approach them with an action-oriented motive.
- Get acquainted with environmental and social impacts of any developmental activity.
- Develop a positive attitude to solve the environmental problem concerning the principles of sustainable development.
- Extend the environmental consciousness and responsibility to solve the problems of nature.
- Demonstrate an understanding of comprehensive systemic analysis across both physical and behavioural dimensions involving society, the environment, and the economy.
- Identify how globalized processes impact socioecological systems.
- Consider the environmental ethics in occupation.
- To prepare for the competitive exams.


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आवधेश प्रताप सिंह विश्वविद्यालय, रीवा (म.प्र.)
Affiliated to Awadhesh Pratap Singh University, Rewa (M.P.)

COURSE CONTENT

Module	Topics	Hours
	Environment and Natural Resources	06
1.	Basic Concepts in Nature, Multidisciplinary nature, and Importance of Environment, Brief account of Natural Resources, Concept of Sustainability.	
	Biome, Ecosystem and Biodiversity	06
2.	Major Biomes, Ecosystem structure function and types, Biodiversity and its conservation.	
	Human Impact on Environment	06
3.	Concept of development, Measures for Environmental Protection and Solid Waste.	
	Environment Pollution and Management	06
4.	Pollution Types, management and associated problems, Environment Law and Legislation, International Agreement and Programme.	
	Global And Social Environmental Issues	06
5.	Environment Movement, International and National Organisations related to environment, Role of Information technology in environment and human health.	
	Project and Assignment	


Poonam Dhande
Course Coordinator


Dr. J. C. Sank
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DEPARTMENT OF HISTORY GOVERNMENT TULSI COLLEGE, ANUPPUR (M.P.)

Certificate Course on Environment Protection

Hours: 30 hours

TIME TABLE

S.N	DATE/TIME	TOPIC	NAME OF TEACHER	HR S
1.	01.06.2023	INAUGURATION	Poonam Dhande (Asst. Professor- History)	2
	12.00 -2.00 PM	Environment and Natural Resources - Basic Concepts in Nature, Multidisciplinary nature	Gyan Prakash Pandey (Asst. Professor-Sociology)	
2.	02.06.2023 12.00 -2.00 PM	Brief account of Natural Resources and associated problems, Land Resource, Water Resource, Energy Resource.	Sangita Basrani (Asst. Professor- Zoology)	2
3.	03.06.2023 12.00 -2.00 PM	Concept of Sustainability and Sustainable Development	Dr. Shaily Agrawal (Asst. Professor- Botany)	2
4.	05.06.2023 12.00 -2.00 PM	Biome, Ecosystem and Biodiversity - Major Biomes: Tropical, Temperate, Forest, Grassland, Desert, Tundra, Wetland, and Marine.	Sanjiv Dwivedi (Asst. Professor- Botany)	2
5.	06.06.2023 12.00 -2.00 PM	Ecosystem: Structure function and types their Preservation and Restoration	Poonam Dhande (Asst. Professor- History)	2
6.	07.06.2023 12.00 -2.00 PM	Biodiversity and its conservation Practices.	Shahbaz Khan (Asst. Professor- Commerce)	2


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7.	08.06.2023 12.00 -2.00 PM	Human Impact on Environment- Growth and development, Causes for industrialization, changing life styles,	Vinod Kumar Kol (Asst. Professor- Sociology)	2
8.	09.06.2023 12.00 -2.00 PM	Measures for Environmental Protection, Formal and informal environmental education, awareness for nature conservation and protection, environmental ethics and morality.	Gyan Prakash Pandey (Asst. Professor- Sociology)	2
9.	10.06.2023 12.00 -2.00 PM	Solid waste: Nature of problem of solid waste, sources of biodegradable, non-biodegradable wastes, general characteristics, their effects, recycling techniques	Styandra Singh Chauhan (Asst. Professor- Zoology)	2
10.	12.06.2023 12.00 -2.00 PM	Environment Pollution and Management – Pollution: Concept of pollution, causes of environmental pollution, Environmental problems due to pollution, management and associated problems	Chaya Saiyyam (Asst. Professor-Botany)	2
11.	13.06.2023 12.00 -2.00 PM	Environment Law and Legislation: Environmental Protection Act, Protection and conservation Acts.	Shaily Agrawal (Asst. Professor- Botany)	2
12.	14.06.2023 12.00 -2.00 PM	International Agreement and Programme- National and International conventions and agreements on environment.	Dr.Sunaina Chaudhary (Asst. Professor- Zoology)	2
13.	15.06.2023 12.00 -2.00 PM	Global And Social Environmental Issues- Green House Effect, Global Warming, Acid Rain, Ozone Layer Depletion, Nuclear Accidents and Holocaust.	Styandra Singh Chauhan (Asst. Professor- Zoology)	2
14.	16.06.2023 12.00 -2.00 PM	National and International organizations related to environment conservation and monitoring.	Poonam Dhande (Asst. Professor- History)	2
15.	17.06.2023 12.00 -2.00 PM	Environment Movement, communication and public awareness programme. Role of information technology in environment and human health.	Sanjiv Dwivedi (Asst. Professor- Botany) Poonam Dhande (Asst. Professor- History)	2
VALEDICTORY				
Total Hours				30

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Learning Resources :

Suggested Activities :

- Visit to an area to document environment assets: rivers / forests / flora / fauna.
- Visit to a local polluted site Urban /Rural / Industrial /Agricultural.

References:


- 1.Ecology,Environment Science and Conservation, J.S.Singh and S.R.Gupta, S.Chand publishing, New Delhi (2018)
- 2.Waste water engineering, Met Calf and Eddy, INC, Tata Mc Graw Hill
3. Fundamentals of Environmental Pollution, Krishnan Khannan, S. Chand and Company Ltd.,1994.
4. Environmental Pollution Control, C.S.Rao, Wiley Eastern Ltd.,1993

Assessment Procedure

Assessment included on-going projects, assignments and terminal examination.
All students successfully Submitted all the assingments.

Marks Distribution :

- Objective Test – 20 marks
Assingment(02) – 40 marks
Discussion – 10 marks
01 Tree Plantation - 10 marks
Attendance / Feedback – 20 marks


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