INABANDHU MAHAVIDYALAYA

Bongaon, North 24 Parganas, West Bengal, Pin-743235 E-mail ID: info@dinabandhumahavidyalaya.org Website: www.dinabandhumahavidyalaya.org

NAAC ACCREDITED - 2016 (Second Cycle)

Affiliated to West Bengal State University & Formerly under University of Calcutta Registered under 2(f) & 12(B) of U.G.C. Act 1956

ESTD: 1947

	Date
Ref	

NOTICE

It is hereby notified that the department of Political Science in collaboration with IQAC is going to organize an add-on course on "Environmental Issues: Global Warming, Climate Change and Food and Water Insecurity" for semester IV& VIcommencing from 08.04.2024. Interested candidates are informed to contact the course coordinator in order to register their names within 30th March 2024.

Other recessary information regarding the course is given in the course brochure.

Dr. Biswajit Ghosh

Driveing 1

Dinabandhu Mahavidy Drya Biswajit Glosh
Princial/Secretary
ANABANDHU MAHAVIDYALAYA
Bongaon, 2

DINABANDHU MAHAVIDYALAYA Bongaon, North 24 Parganas, West Bengal, Pin-742225

দীনবন্ধু-বিদ্যাহ্মগুডে মহাবিদ্যালয় Bongaon, North 24 Parganas, West Bengal, Pin-743235 E-mail ID: info@dinabandhumahavidyalaya.org Website: www.dinabandhumahavidyalaya.org

NAAC ACCREDITED - 2016 (Second Cycle)

Affiliated to West Bengal State University & Formerly under University of Calcutta

Registered under 2(f) & 12(B) of U.G.C. Act 1956

ESTD: 1947

Ref			

Date

ADD ON COURSE (SESSION 2023-24)

Department of Political Science

Environmental Issues: Global Warming, Climate Change and Food and Water Insecurity

Course Objective

- 1. The Proposed course aims to acquaint student with some of the factors that play a role in the exacerbation of the environment. Some of the biggest ecological problems include global warming, climate change and Food and Water insecurity among others. The objective is to acquaint students with a synoptic view of the local and global impacts, affecting both humans and the natural environment.
- 2. To generate awareness about mitigating those factors that create global ecological issues. An individual or government cannot maintain environmental sustainability alone. We all should have a contribution to its protection from damage.
- 3. For the proper guidance on the values, skills, knowledge, and tools to work against the challenges, both formal and informal environmental education methods are needed.
- 4. Environmental Studies guides in using resources efficiently, minimizing waste, and promoting sustainable practices.
- 5.Environmental studies give an approach towards understanding the environment of our globe and the impact of human life upon the environment and vice-versa

> Course Outcome

- 1. Working Process- The students may associate themselves with governmental and non-governmental organizations working on the protection of environment.
- 2. Professional Knowledge- It provides new knowledge of the interdependence between people and nature that is vital for food production, maintaining clean air and water, and sustaining biodiversity in a changing climate.
- 3. **Professional Skill-** For the proper guidance on the values, skills, knowledge, and tools to work against the challenges, both formal and informal environmental education methods are needed.
- 4. Core Skill-. Minimum clarity in oral and written skill.

General Information and Course Structure

- Duration 40 Hours
- Entry Qualification- Honours and General students of Humanities stream

NABANDHU MAHAVIDYALAYA
Bongaon, North 24 Parganas, West Bengal, Pin-743235

Pad, Wordmad

Bongaon, North 24 Parganas, West Bengal, Pin-743235 E-mail ID: info@dinabandhumahavidyalaya.org Website: www.dinabandhumahavidyalaya.org

NAAC ACCREDITED - 2016 (Second Cycle)

Affiliated to West Bengal State University & Formerly under University of Calcutta Registered under 2(f) & 12(B) of U.G.C. Act 1956

ESTD: 1947

Ref	 	 	

Date

- Language- Bengali/English
- Venue- Dinabandhu Mahavidyalaya
- Students 100
- Semester IV & VI
- Session 2023-24
- Starting Date- 08/04/2024
- Mode of Teaching- Blended Mode

Sl.	Topic	Class	Hours	
No	Tr	1	4	
1.	Environment- Meaning, Functions, Types and Issues	7	2	
2	Components of Environment- Abiotic and Biotic	_		
	Components, Response to changes in abiotic factors			
	Difference between environment and ecology	1	1	
	Environmental sustainability-definition, importance	3	3	
4.				
	and examples Major global environmental problems- An outline	4	4	
5.	Major global environmental issues in India- An outline.	3	3	
6.	Global warming -definition, causes and effects, global	4	4	
7.	Global warming -definition, causes and criteria, and			
	warming through fossil-fuel	3	3	
8.	Global warming- global response Relation between global	3	3	
9.	What is climate change, Relation between global			
	warming and climate change	3	3	
10.	Climate change and health, response of WHO	3	3	
11.	Climate change conferences since 1992- A glance	1	1	
12.	Food and Water Insecurity- A discussion	. 1		
13.	International Decade for Action- Water For Life 2005-	•		
	15			
	(IWRM) (Integrated Watwe Resource Management)	2	2	
1/	Food insecurity- description, causes and facts	2	2	
15	Linkage between food and water insecurity	1	1	
16	Tutorial			
10.				

Principal

Dr. Biswajit Ghosh

Dr. B. Dr. Biswajit Ghosh
Principal/Secretary
Principal/Secretary
DINABANDHU MAHAVIDYALAYA

DINABANDHU MAHAVIDYALAYA

24Pgs(N)