

**INFORMATION BROCHURE**



**DEPARTMENT OF GEOGRAPHY**  
**BARASAT GOVERNMENT COLLEGE**

NAAC ACCREDITED WITH 'A' GRADE & DST-FIST SPONSORED COLLEGE

**PRESENTS**

**VALUE ADDED COURSE**

**ENVIRONMENTAL  
EDUCATION  
AND  
SUSTAINABLE  
DEVELOPMENT**

EXPERIENCED  
FACULTIES

INTERACTIVE  
CLASSES

32 CONTACT HOURS

**INTERDISCIPLINARY MODULES**

**CERTIFICATE ON SUCCESSFUL COMPLETION**

**TEACHING, LEARNING AND EVALUATION**

**JOB-ORIENTED MENTORING**

**INTAKE CAPACITY: 50**

**INCREASING EMPLOYABILITY**

**CONTEMPORARY IMPORTANCE**

**JUNE**

**14-26, 2023**

FROM **11 AM** IST

**APPLY NOW**

[www.bgc.ac.in](http://www.bgc.ac.in)

[bgc.geographydept@gmail.com](mailto:bgc.geographydept@gmail.com)

**Value Added Course on Environmental Education and Sustainable Development**

**Course Code: BGCGEOVAC001/22-23**

**Learning Objectives:** This programme is framed to provide a comprehensive understanding of contemporary perspective of sustainable development with respect to its interplay with environment.

**Learning Outcomes:** After successful completion of the course the students will – get an in-depth understanding of environmental issues and sustainable development, and thus, building their capacity as a global citizen.

Learn to compute different indices of development.

Able to identify micro ecological zones.

On successful participation, attendance and on completion of all the evaluation assignments the participants will get a certificate.

**Nature and Duration:** This value-added course is a certificate programme. Total Contact Hours will be 32.

**Application:** Apply for the course using the given link:

<https://forms.gle/gFvscBSG75LEKYE6>

**Target Participants:** College and University students. Job aspiring candidates who have completed their Bachelor's or Master's level study within the last 5 years may also apply.

**Processing Fee:** INR 200/- (Rupees Two Hundred Only) for certificates, course material, etc. To be paid after selection only. Selected candidates will be intimated through email. The detailed payment information will be intimated in the selection mail only.

**Mode of teaching:** Entire process of teaching, learning, and evaluation for the programme will be conducted face to face on Monday, Wednesday and Friday.

**Faculty:** The programme modules will be taught by experienced faculty members (teachers) of this college and other academic institutes.

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**Intake Capacity:** Maximum intake capacity is 50 with a minimum cut-off number of 10 candidates. Candidates will be selected on a first come first serve basis.

### Programme Structure:

- Module – I: Environmental Education and its Applications
- Module – II: Sustainable Development and its Modalities

**Mode of Evaluation:** The evaluation process will be carried out throughout the programme duration by a combination of the following methods.

- Performance throughout the course (20% weightage).
- Project work (30% weightage).
- Objective assessment (50% weightage).

Evaluation of the performance of the student based on a total of 100 marks will be rated as shown in the following table.

<i>Grade</i>	<i>% Marks Obtained</i>
O	> 90
A +	80 - 89
A	70 - 79
B +	60 - 69
B	40 - 59
Fail	< 40

**Attendance and Award of Certificate:** Candidates have to attend 80% of the sessions, as a part of duty. Failing which certificated will not be awarded. Candidates are required to engage themselves actively in the discussion and academic interaction with the resource persons and co-participants. Participants scoring minimum of 40% marks and 80% attendance will be given certificates of completion.

### Important Dates:

Application ends on: 08.06.2023

Registration fee payment ends on: 11.06.2023

Course starts on: 14.06.2023





GOVERNMENT OF WEST BENGAL

**Department of Geography**  
**BARASAT GOVERNMENT COLLEGE**

NAAC ACCREDITED 'A' GRADE & DST-FIST SPONSORED COLLEGE

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No:- 149/22-23

Date: 05.06.2023

**NOTICE**

This is to notify that the Department of Geography is going to conduct one Value Added Course on **Environmental Education and Sustainable Development** from 14<sup>th</sup> June to 26<sup>th</sup> June 2023 at the room no. 103, annex building from 11:00 am onwards. Interested participants are requested to register in advance.

Head

Department of Geography  
*Head &*  
Associate Professor, (W.B.E.S.)  
Department of Geography  
Barasat Govt. College  
Govt. of West Bengal

Principal

Principal  
Barasat Govt. College  
Govt. of West Bengal



# VALUE ADDED COURSE ON ENVIRONMENTAL EDUCATION AND SUSTAINABLE DEVELOPMENT

COURSE CODE: BGC GEOVAC001 / 22-23

14 – 26 JUNE 2023

ORGANIZED BY

DEPARTMENT OF GEOGRAPHY

BARASAT GOVERNMENT COLLEGE

## Programme Schedule



Date	Time	Topic	Resource Person Name	Resource Person Designation
<b>Day 1</b>				
14.06.2023 Wednesday	11:00 – 11.30	Inauguration	Dr. Samar Chattopadhyay	Principal Barasat Government College
			Dr. Prabir Bhattacharya	Head & Associate Professor in Chemistry, Teachers' Council Secretary Barasat Government College
			Dr. Abhijit De	Head & Associate Professor in Physics, IQAC Coordinator Barasat Government College
	11:30 – 12.00	Introduction to the Course	Dr. Ruksanara Begum	Associate Professor in Geography Barasat Government College
	12:00 - 13:00	Introduction to Environmental Education and Sustainable Development	Dr. Ruksanara Begum	Associate Professor in Geography Barasat Government College
	13:00 – 14:00	Environmental Systems and Interactions	Dr. Sourama Saha	Associate Professor in Geography Barasat Government College
	14:00 - 14:30	TIFFIN BREAK		
14:30 – 15:30	Natural Resource and its Sustainable Management		Dr. Chandan Surabhi Das	Associate Professor in Geography Barasat Government College
15:30 – 16:30				

Date	Time	Topic	Resource Person Name	Resource Person Designation
<b>Day 2</b>				
16.06.2023 Friday	11:00 – 12:00	Goals of Sustainable Development	Dr. Shrabana Mazumder	Assistant Professor in Geography Barasat Government College
	12:00 - 13:00	Geoinformatics in Environmental Education	Dr. Jaydip De	Assistant Professor in Geography Barasat Government College
	13:00 – 14:00	Human Development Index and Sustainable Development	Mrs. Pinki Ghosh	Assistant Professor in Geography Taki Government College
	14:00 - 14:30	TIFFIN BREAK		
	14:30 – 15:30	Computation of HDI	Mrs. Pinki Ghosh	Assistant Professor in Geography Taki Government College
	15:30 – 16:30			
<b>Day 3</b>				
19.06.2023 Monday	11:00 – 12:00	Tutorial Class on HDI	Dr. Jaydip De	Assistant Professor in Geography Barasat Government College
	12:00 - 13:00			
	13:00 – 14:00	Tutorial Class on Goals of Sustainable Development	Dr. Shrabana Mazumder	Assistant Professor in Geography Barasat Government College
	14:00 - 14:30	TIFFIN BREAK		
	14:30 – 15:30	Tutorial Class on GDI	Dr. Ruksanara Begum	Associate Professor in Geography Barasat Government College
	15:30 – 16:30			
<b>Day 4</b>				
21.06.2023 Wednesday	11:00 – 12:00	Environmental Policy and Governance	Dr. Sourama Saha	Associate Professor in Geography Barasat Government College
	12:00 - 13:00	Gender Equity and Sustainable Development	Ms. Monisha Hembram	Assistant Professor in Geography Bhairab Ganguly College
	13:00 – 14:00			
	14:00 - 14:30	TIFFIN BREAK		
	14:30 – 15:30	Computation of GDI	Ms. Monisha Hembram	Assistant Professor in Geography Bhairab Ganguly College
	15:30 – 16:30			
<b>Day 5</b>				
23.06.2023 Friday	10:30 – 17:00	Visit to Forest Range Office, Barasat	Mr. K. C. Sikdar	Additional District Forest Officer North 24 Parganas
<b>Day 6</b>				
26.06.2023 Monday	11:00 – 12:00	Trade and Environment	Dr. Sudeshna Chattopadhyay	Associate Professor in Economics Taki Government College
	12:00 - 13:00	Microzonation Ecological Mapping: Concepts and Techniques	Dr. Bidyut Pramanik	Associate Professor in Geography Barasat Government College
	13:00 – 14:00			

Date	Time	Topic	Resource Person Name	Resource Person Designation
	14:00 - 14:30	BREAK		
	14:30 – 15:30	Microzonation Ecological Mapping: Applications	Dr. Bidyut Pramanik	Associate professor in Geography Barasat Government College
	15:30 – 17:30	Project Work Submission and Course End Evaluation	Dr. Jaydip De Dr. Shrabana Mazumder	Assistant Professor in Geography Barasat Government College

Note: This is a tentative programme schedule which is subject to change depending on the situation.