

## **GREEN ACTIVITIES WITHIN THE CAMPUS OF BARASAT GOVERNMENT COLLEGE**

### **In campus Green Activities Performed During Academic Session 2018-2019**

Sl.no.	Date of event	Event	Nature of event
1.	24.04.2019 - 30.04.2019	<p>7 Days Special Camp</p> <p><b>Day 1:</b> Dr Chandan Surabhi Das, Associate Professor of the Geography Department, BGC, discussed Global Warming and its effect</p> <p><b>Day 2:</b> Dr Jayati Ghosh, Associate Professor, Department of Zoology, delivered a lecture on Vector-Borne Diseases And leaflet distribution among students</p> <p><b>Day 3:</b> Excise Commissioner Mr Subrata Biswas delivered a lecture on Awareness of Drug Abuse. A poster competition on social issues was held</p> <p><b>Day 7:</b> Artwork objects like flower vase, table lamp etc. were prepared with the recycling of plastic caps, bottled, straw etc. Number of Participants: 39 students</p>	Social, health, and environmental awareness program with recycling of plastic material into aesthetic goods

#### **Representative photographs of the events:**



**A poster competition on social issues**



**Art work objects were prepared with the recycling of plastic**



**A lecture on Vector-Borne Diseases**

## In campus Green Activities Performed During Academic Session 2019-2020

Sl.no.	Date of event	Event	Nature of event
1	28.08.2019	NSS Unit of Barasat Government College has organized a 'Green Campus' and 'Tree Plantation program'. NSS volunteers, NSS Program officers, and teachers were present in this program.	'Green Campus' and 'Tree plantation program'.
2.	11.09.2019	The campus cleaning program has been organized by the NSS Unit of Barasat Government College	Campus cleaning programme
3.	21.01.2020	Anti-tobacco campaign, lifestyle campaign, lifestyle quiz, blue line campaign in the community In association with the Health and Family Welfare Department, Govt. of West Bengal	Awareness campaign addressing healthy lifestyle issues

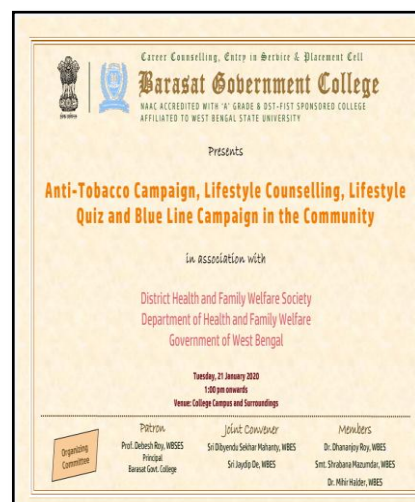
### Representative photographs of the events:



**Tree Plantation**



**Campus cleaning**



**Anti-tobacco campaign**

## **In campus Green Activities Performed During Academic Session 2020-2021**

**All events were held in online mode due to campus closure under covid lock down**

<b>Sl. No.</b>	<b>Date of event</b>	<b>Event</b>	<b>Nature of event</b>
<b>1.</b>	<b>3.09.2020</b>	International Webinar on “Surviving in a Covid World”: Speaker Prof. Bhramar Mukherjee , The Crisis of Virus in India: The Epidemiology Model to Sero prevalence	Awareness campaign in relation to Covid World
<b>2.</b>	<b>13.02.2021</b>	Man Environment Interdependence and sustainable development Periodic lecture series Speakers: Prof. Basab Chowdhury, Hon. VC, WBSU, Prof. Santosh Pal, Dept. of Philosophy, Burdwan University, Prof. Laxmikant Padhi, on chemistry Environment and ethics, Environmental Anthropocentricity and environmental ethics respectively	Webinar on Ethics and Environment
<b>3.</b>	<b>12.05.2021</b>	Orientation Programme for the NSS Volunteers on ‘Let’s Defeat Corona Together. Dr. Jayati Ghosh, Associate Professor Dept. of Zoology delivered her views on 'Let's Defeat Corona Together' in the orientation programme of NSS Unit, BGC	Awareness programme to take measurements Against Corona Virus
<b>4.</b>	<b>04.06.2021</b>	Topic of lecture: “Mucormycosis and COVID 19: an unholy duo?” Lecture delivered by Dr.Somaditya Dey, Assistant Professor of Zoology	Awareness programme to take measurements Against Corona Virus and Mucoromycoses
<b>5.</b>	<b>19.06.2021</b>	Topic: Role of N.S.S Volunteers in Restoration of the Environment, lecture by Dr.Projjal Datta, Assistant professor, General Degree College, Kharagpur	Awareness Programme on conservation of Nature and role of NSS volunteers
<b>6.</b>	<b>5.06.2021</b>	Contemporary Environmental Scenario: A Geospatial Appraisal Organised by Geography Department	Webinar to Celebrate World Environment Day Contemporary Environmental Scenario on Geographical perspective

**1.**



**2.**



**3.**





4.

**'NOT ME BUT YOU'**

NSS UNIT  
BARASAT GOVERNMENT COLLEGE

NSS Programme on 'Orientation of NSS Volunteers'

Date : 04.06.2021 Time : 10.00 a.m. - 12.30 p.m. Platform: Google Meet

Welcome Address:	Dr. Subhra Talai Mukhopadhyay, Assistant Professor of Botany Barasat Government College	
Speaker :	Dr. Somaditya Dey Assistant Professor of Zoology Barasat Government College	Topic: 'Mucormycosis and COVID 19 : An Unholy Duo?'
Speaker :	Subir Biswas Professional Karate Trainer 5th Degree Black Belt KBI, Australia	Topic: 'Man/Woman Personal Self Protection System : Street Defensive Tactics'
Vote of thanks :	Aahili Dutta, NSS Volunteer, Barasat Government College	

**"Mucormycosis and COVID 19: an unholy duo?" Online Orientation programme on 04.06.2021**

5.

**'NOT ME BUT YOU'**

NSS UNIT  
BARASAT GOVERNMENT COLLEGE

NSS Programme on 'Orientation of NSS Volunteers'

Date : 19.06.2021 Time : 10.00 a.m. - 12.30 p.m. Platform: Google Meet : <https://meet.google.com/ykr-nrzv-ocj>

Welcome Address:	Dr. Sreemoyee Ghosh, Assistant Professor & Head, Department of Political Science, Barasat Government College	
Speaker :	Dr. Ambarish Sen Assistant Professor of English Barasat Government College	Topic: 'Learning NSS Song - The Spirit of Solidarity, Inspiration and Development : A Mission and A Vision'
Speaker :	Dr. Prajjal Datta, Assistant Professor & Head, Department of Botany, Government General Degree College Kharagpur - II, Madpur	Topic: 'Role of N.S.S Volunteers in Restoration of the Environment'
Vote of thanks :	Riya Ghosh, NSS Volunteer, Sem-4, Department of English, Barasat Government College	

**Role of N.S.S Volunteers in Restoration of the Environment, webinar on 19.06. 2021**



6.

Department of Geography,  
Barasat Government College  
NACAC Associate of Geographical Information Science  
in Collaboration with  
Regional Science Association, India  
Sponsored by  
IOAC  
Barasat Government College

**Contemporary Environmental Scenario: A Geospatial Appraisal**  
Celebrating 43rd World Environment Day

**SATURDAY, 5 JUNE 2021 @ 4:30 PM IST (GMT +5:30 hr.)**  
Through Google Meet and Live Streaming

**Key Speakers**

<b>UN Sustainability Goals, Urbanisation and Development</b>	<b>Examining the heat wave of India: Past, Present and Future</b>
 Prof. Tapan Kumar Dasgupta Professor of Geography, Department of Geography, University of Calicut, Kerala, India	 Dr. Anand Kumar Professor of Geography, Department of Geography, University of Calicut, Kerala, India

**ORGANISING COMMITTEE**

**CHAIRMAN**  
Dr. Subhra Talai Mukhopadhyay  
Assistant Professor of Botany, Barasat Government College

**MEMBERS**  
Dr. Somaditya Dey, Assistant Professor of Zoology, Barasat Government College  
Dr. Subir Biswas, Professional Karate Trainer, 5th Degree Black Belt KBI, Australia  
Dr. Aahili Dutta, NSS Volunteer, Barasat Government College

**REGISTRATION FREE**  
For registration visit: <https://www.barasat.ac.in>  
Registration deadline: 1 June 2021  
For any query contact: [barasat.ac.in@gmail.com](mailto:barasat.ac.in@gmail.com)

**Contemporary Environmental Scenario: A Geospatial Appraisal, webinar on 05.06.2021**

## In campus Green Activities Performed During Academic Session 2021-2022

Sl. No.	Date of event	Event	Nature of event
1.	7.12.2021	E-Waste Management Speakers: Mr. Aditya Rai, and Devensh Chopra, Social Entrepreneur and Digital Marketer	Management of E wastes generated were discussed
2.	27.05.2022	Poster competition '2022 organized by PG Dept. of Botany. Number of Participants: 20	Celebration of International Biological Diversity Day
3.	22.04.2022	Poster competition '2022 organized by PG Dept. of Zoology Number of Participants: 26	Celebration of Earth Day
4.	27.05.2022	Departmental Poster cum Slogan Competition 2022 organised by P.G. Dept of Zoology for celebrating the commemorative days The selected best posters were published in a form of wall magazine Number Participants 08	World Bee Day 2022" - 20th May "World Biodiversity Day" 2022- 22nd May "World Environment Day" 2022- 5th June
5.	06.06.2022	Topic: To The End of Only One Earth: A Voyage to Antarctica Participants Number of participants: 100	Celebration of World Environment Day organized by Department of Geography
6.	06.06.2022	Plantation Programme at College Campus Number of participants: 62	Celebration of World Environment Day organized by NSS
7.	09.06.2022	Topic of lecture "Arsenic Contamination in the Environment: An approach to reduce arsenic level in rice grain" by Dr. Debashish Chakraborty, Professor and Senior Scientist, CSIR, NBRI Lucknow Number of participants: 44	Celebration of World Environment Day organized by Department of Botany
8.	01.03.2022	A Natural lab Beyond the Clouds: Practising Science, Policy and Conservation in the Indian Himalayas by Dept. of Chemistry Number of participants: 40	Awareness Programme on conservation of Nature
9.	18.09.2021	Online Magazine on 'Environment Issues: The Living Disease of the Earth' Mode: Online	Awareness Programme on conservation of Nature
10.	16.11.2021 and 18.11.2021	Covid 19 Awareness campaign Participants: 49 and 34 volunteers participated on both days respectively	Awareness Programme on covid 19

11.	02.06.2022	Dr. Mihir Halder, Assistant Professor of Botany, Barasat Government College acted as a Resource Person in the awareness programme on ' <i>Conservation of Biodiversity</i> '. Number of Participants: 49	Community activity/ student capacity building programme with environmental awareness generation
12.	Academic Session 2021-22	Vermicompost preparation and training programme is a continuous training programme imparted by Department of Zoology to the students from 2018 onwards Number of participants: 12	Hands on training Programme on Vermitechnology

### Representative Photographs of the event:



### 1. Webinar on E-Waste Management on 07.12.2021



**2. International Biological Diversity Day was observed on 22.05.2022 through a poster Competition was held to generate awareness among the students about Biodiversity on 27.05.2022**



**3. & 4. Students of Zoology Department participated in departmental poster cum slogan competition to celebrate "World Earth Day" on 22nd April 2022, "World Bee Day "on 20th May2022, "World Biodiversity Day" on 22nd May 2022 and "World Environment Day" on 5th June 2022.**





##### 5. World Environment Day Celebration by Geography Department on 06.06.2022





##### 6. Plantation on World Environment Day 06.06.2022 at College Campus



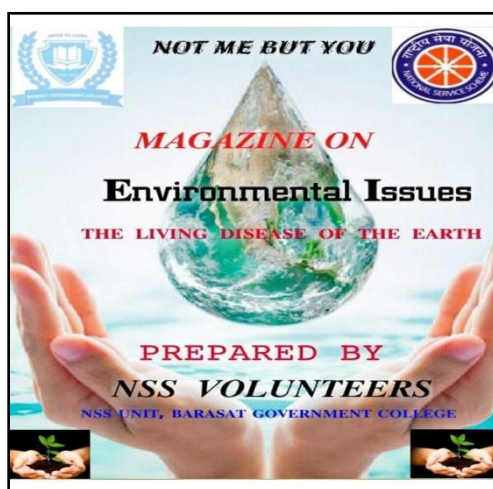
##### 7. Celebration of World Environment Day by Department of Botany on 09.06.2022

**A one day seminar  
organized by the Department of Chemistry  
in collaboration with IQAC, Barasat of Govt. College**

 <p><b>Speaker</b> <b>Dr. Abhishek Ghoshal,</b> <b>Conservation Scientist, Bombay Natural History Society, India</b></p>	<p><b>Topic: A natural lab beyond the clouds: Practising science, policy and conservation in the Indian Himalayas</b></p> <p><b>Date: 1<sup>st</sup> March, 2022 (Thursday)</b> <b>Time : 11 am</b> <b>Google link : <a href="https://meet.google.com/fmw-fryd-cez">https://meet.google.com/fmw-fryd-cez</a></b></p>	<p><b>Patron</b> <b>Dr. Samar Chattopadhyay (WBSES)</b> <b>Principal, Barasat Govt. College</b></p> <p><b>Convenor</b> <b>Dr. Prabir Bhattacharya</b> <b>Head, Department of Chemistry, Barasat Govt College</b></p>
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## 8. Awareness Programme by Chemistry Department on Conservation of Indian Himalaya



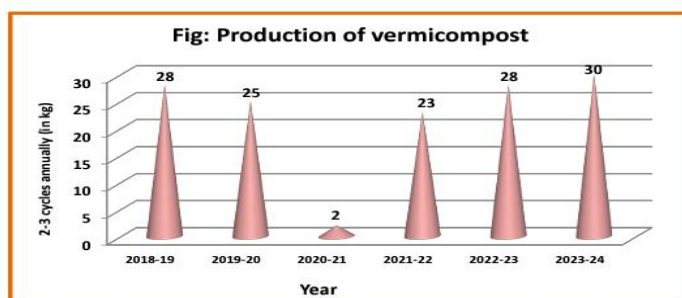
## 9. Online Magazine Publication: The Living Disease on Earth on 18.09 2021



## 10. Awareness campaign on covid 19 at college premises on 18.11.2021



# **11. Lecture on Conservation of Biodiversity by Dr. Mihir Halder on 02.06.2022**



**12. Imparting Knowledge about Vermitechnology had been a good practise since 2018 and students are receiving Hands on Training on this area on a regular basis. The compost produced are utilized to maintain the greenery within the campus.**

### **In campus Green Activities Performed During Academic Session 2022-2023**

Sl. No.	Date	Event	Nature of Event
1.	23.08.2022	An interactive seminar was organized on the “World Zoonoses Day” by Aritri Dutta, Grant adviser, Welcome trust, DBT Number of participants: 30	Celebration of <b>Zoonoses Day</b>
2.	16.09.2022	A student’s seminar was organized on the theme of “Environmental Chemistry” by 3 <sup>rd</sup> Semester students of Chemistry both from Pass and Hons. course. Number of Participants: 67	Celebration of <b>Ozone Day</b> (Awareness programme)
3.	22.05.2023	Botany Department activities: 1.Organization of a seminar on “Mangrove Biodiversity” by Retd. Prof. Pratip Palit, CRIJAF 2. A wall magazine dedicated to Conservation of Nature and Natural Resources “Blooming Buds” was also published Number of participants: 82	Celebration of <b>International Biological Diversity Day</b>
4.	05.06.2023	Geography Department organised a seminar on “Dhapa: The Human face of Solid Waste Management in Kolkata” Number of participants: 87	Celebration of <b>World Environment Day</b>
5.	05.06.2023	Tree Plantation on World Environment Day in collaboration with west Bengal Forest Department. Sapling plantation & Distribution of plants to NSS volunteers Number of participants:18	Celebration of <b>World Environment Day</b>
6.	16.06.2023	Academic seminar on the research methodology related to field and laboratory environmental research, environmental sustainability organized by Dept. of Zoology Number of Participants: 41	<b>World Environment Day</b> Celebration
7.	12.08.2022	Campus Cleaning Programme on International Youth Day Number of participants:27	Student build up programme
8.	24.09.2022	1. Campus Sanitization; 2. Plantation by NSS Number of participants:14	Capacity building programme
9.	10.11.2022	Plantation Programme within campus Number of participants:16	Volunteer/student capacity building programme
10.	17.03.2023	Campus Cleaning Programme NSS volunteers have actively participated in Campus cleaning. Number of Participants: 29	capacity building programme for student volunteers



11.	14.06.2023	Introduction to Environmental Education and Sustainable Development by Dr, Ruksanara Begum, Associate Professor in VAC of Geography, BGC Number of Participants:149	Student awareness about Environmental education
12.	14.06.2023	Natural Resource and sustainable Management by Dr. Chandan Surabhi Das, Associate professor in VAC of Geography, BGC	Student awareness about Environmental resources
13.	16.06.2023	Goals of Sustainable Development by Dr.Sourama Saha in VAC of Geography	Student awareness about sustainable Development
14.	21.06.23	Environmental Policy and Governance by Dr.Sourama Saha, Assistant Professor in VAC of Geography, BGC	Student awareness about Environmental Policy Adaptations
15.	22.06.2023	Medicinal Plants in Our Daily Life lecture by Dr. Dibyendu Sekhar Mahanty, Assistant Professor in VAC of Botany, BGC	Student awareness about Medicinal Plant
16.	23.06.2023	Biodiversity and Conservation Present Status by Dr. Gour Gopal Maity (Retd. Professor Kalyani University) in VAC of Botany	Student awareness about Plant Diversity
17.	24.06.2023	Natural Colour from Plant parts by Dr.Suvra Talai Mukhopadhyay, Associate Professor in VAC of Botany, BGC	Hands on training for extraction of natural colour from plant Sources
18.	26.06.23	Mushroom Cultivation: Theory and Practises. By Dr. Nirmalendu Das, Associate Professor in VAC of Botany, BGC	Hands on training on Mushroom cultivation
19.	7.06.2023	Water resources, Global Crisis, Water Cycle by Dr. Prabir Bhattacharya, Associate Professor in VAC of Chemistry	Student Awareness about Water Resources and Management
20.	7.06.2023	Different Sources of water Pollution by Soma Nath Deogharia, Assistant Professor in VAC of Chemistry, BGC	Student Awareness about Water Pollution and Management
21.	12.06. 2023	Measurement of BOD and COD of water by Dr. Ambarish Ray, Associate Professor in VAC of Chemistry, BGC	Student Awareness about Water Pollution and Management
22.	12.06.2023	Discussion and Measurement of Arsenic Content of water by Dr.Jibanananda Jana, Associate Professor in VAC of Chemistry, BGC	Student Awareness about Water Pollution and Management
23.	Academic Session 2022-23	Vermicompost preparation and training programme is a continuous training programme imparted by Department of Zoology to the students from 2018 onwards Number of participants: 5	Hands on training Programme on Vermitechnology

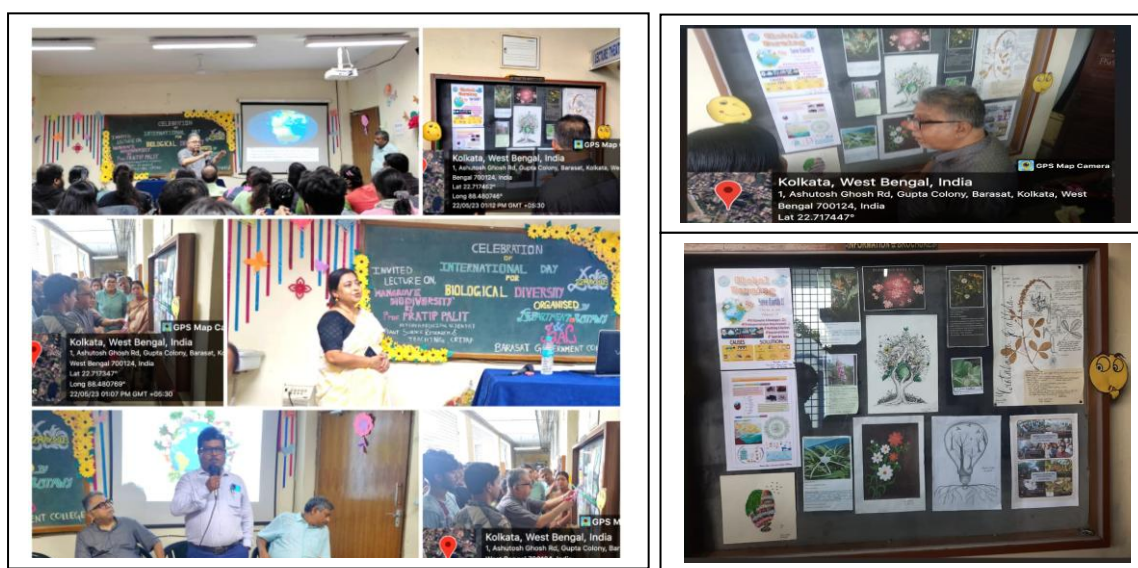
## Representative photographs of the events:



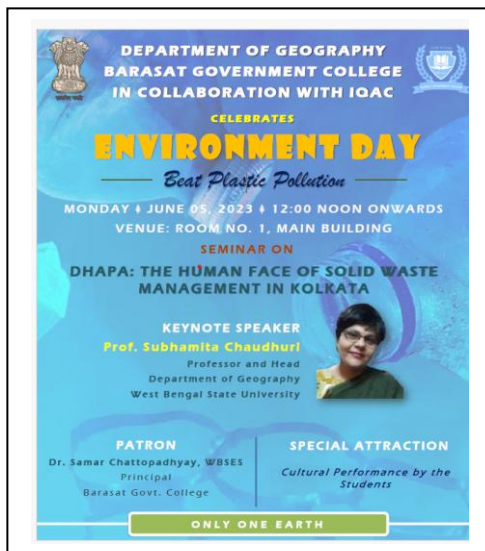
### 1. Celebration of Zoonoses Day by Department of Zoology on 23.09.2023



### 2. Celebration of Ozone Day By Department of Chemistry on 16.09.2022



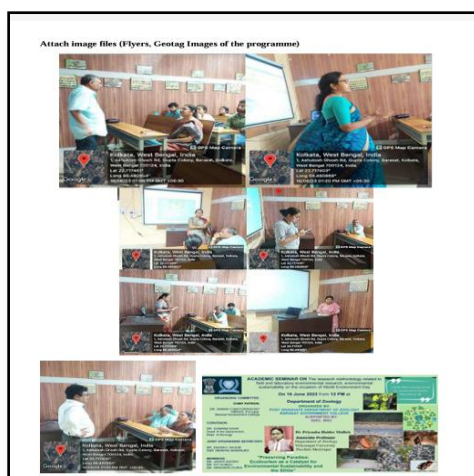
### 3. Celebration of International Biological Diversity Day on 22.05.2023, Seminar on Mangrove conservation and Wall Magazine "Blooming Buds" inauguration



#### 4. Celebration of World Environment Day on 05.06. 2023 by Geography Department



#### 5. Celebration of World Environment Day through plantation in collaboration with Forest Department on 05.06.2023



#### 6. Academic seminar on the research methodology related to Field and Laboratory Environmental Research on 16.06.2023 organized by Zoology Department





## 7. Campus Cleaning Programme on International Youth Day on 12.08.2022

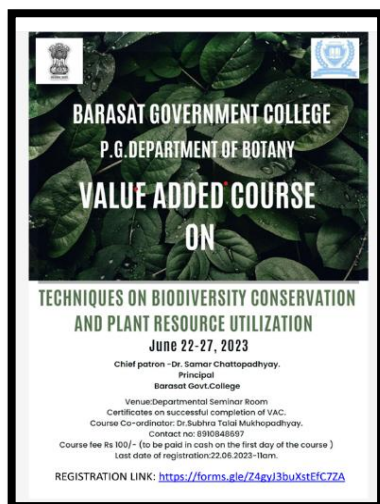


## 9. Plantation Programme on 10.11.2022 at College Campus



## 10. Campus Cleaning Programme by NSS volunteers on 17.03.23





**BARASAT GOVERNMENT COLLEGE**  
P. G. DEPARTMENT OF BOTANY  
**VALUE ADDED COURSE**  
**ON**  
**TECHNIQUES ON BIODIVERSITY CONSERVATION**  
**AND PLANT RESOURCE UTILIZATION**  
**June 22-27, 2023**

Chief patron - Dr. Samar Chattopadhyay,  
Principal  
Barasat Govt. College

Venue: Departmental Seminar Room  
Certificates on successful completion of VAC.  
Course Co-ordinator: Dr. Subhro Taita Mukhopadhyay,  
Contact no: 890848897  
Course fee Rs 100/- (to be paid in cash on the first day of the course )  
Last date of registration: 22.06.2023-11am.

REGISTRATION LINK: <https://forms.gle/Z4gy3buXstefC7ZA>



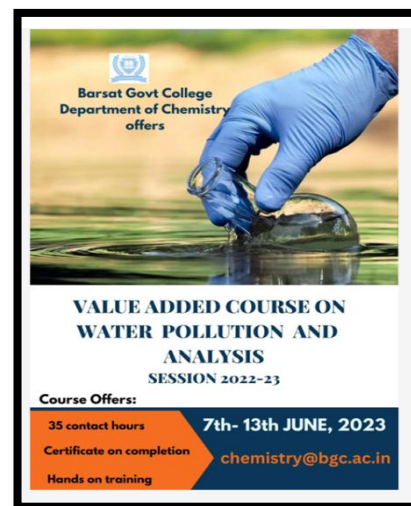
Information Brochure  
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**Barasat Govt College**  
Department of Chemistry  
offers

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**ANALYSIS**  
**SESSION 2022-23**

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Hands on training

**7th- 13th JUNE, 2023**  
[chemistry@bgc.ac.in](mailto:chemistry@bgc.ac.in)

## 11-22.Value added courses offered by the departments of Botany, Geography and Chemistry