

BGC/P.G.DEPARTMENT OF BOTANY-SEMINAR/WORKSHOP

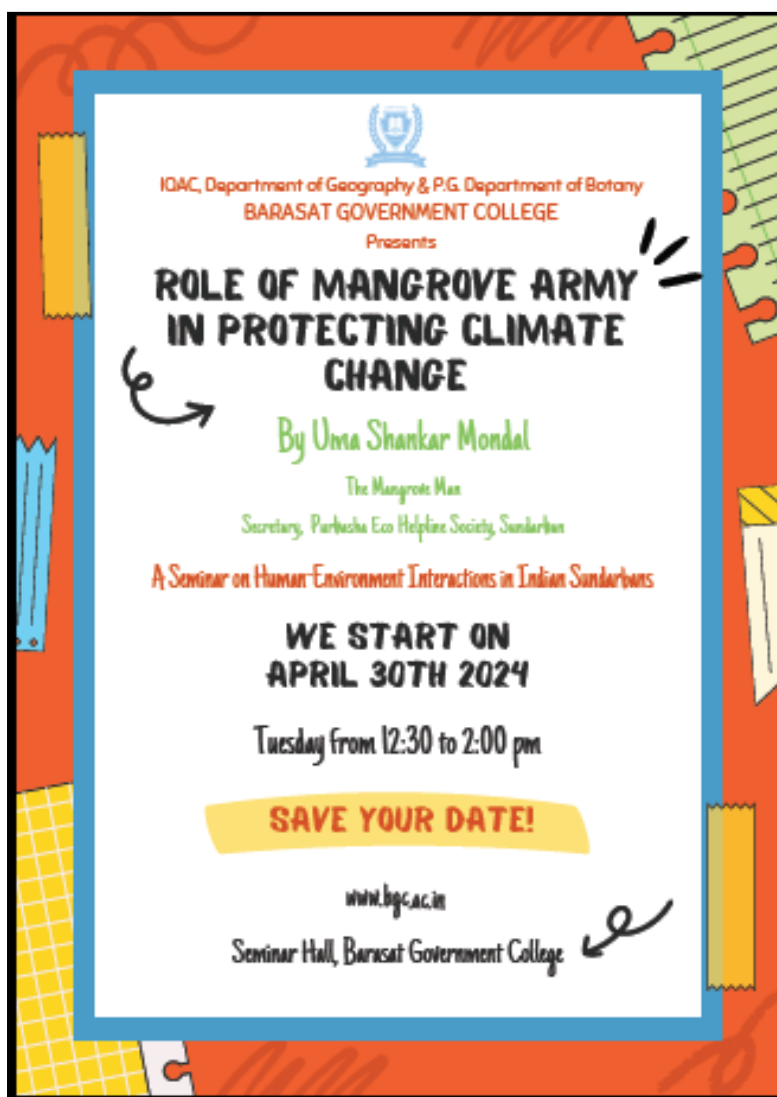
SEMINAR ON “ROLE OF MANGROVE ARMY IN PROTECTING CLIMATE CHANGE”

Date-30.04.24

SPEAKER- Mr. Uma Shankar Mondal Secretary, Purbasha Eco Helpline Society, Sundarban

Number of Participants-87

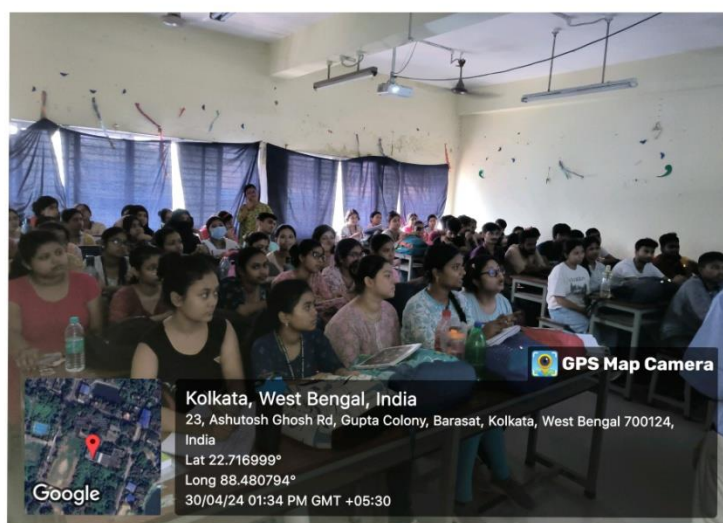
Organizer- IQAC, P.G. Department of Botany and Department of Geography.



Brief Report:

A seminar titled *"The Role of Mangrove Forests in Climate Change Mitigation: A Focus on the Indian Sundarbans"* was held on April 30, 2024, with Mr. Uma Shankar Mondal, Secretary of Purbasha Eco Helpline Society, as the keynote speaker. The seminar, organized by the IQAC, P.G. Department of Botany, and Department of Geography, emphasized the significant role the Indian Sundarbans, the world's largest deltaic mangrove forest, play in mitigating climate change. Mr. Mondal discussed how the Sundarbans sequester large amounts of carbon dioxide, aiding global climate efforts, while also protecting coastal communities from storm surges, cyclones, and erosion through their dense mangrove root systems. He highlighted the rich biodiversity of the region, which is home to species such as the Bengal tiger and saltwater crocodile, underscoring the ecological balance maintained by this unique ecosystem. The Sundarbans also serve as a vital economic resource, providing livelihoods through fishing and aquaculture for millions of people. However, Mr. Mondal pointed out the serious threats the Sundarbans face, including deforestation, pollution, and the growing impact of climate change, particularly rising sea levels and salinity. To address these challenges, he recommended strengthened conservation efforts, sustainable resource management, and the active engagement of local communities. He further stressed the importance of developing climate change adaptation strategies and fostering international cooperation to protect ecosystems like the Sundarbans. The seminar concluded with a call for urgent, collective action to safeguard this invaluable ecosystem and its critical role in global climate change mitigation.

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**Faculty Exchange Programme
Between**

Barasat Government College, Barasat and Purlaha Eco Helpline Society

With reference to the MoU signed on 10.05.2023

Sundarlai

Name and Designation of the Faculty Engaged: Uma Shankar Mondal, Secretary

Place: Barasat

Date: 30.04.2024

Time: 12:30 pm

Topic: Role of Mangrove Army in Protecting climate change

Subject: Geography and Botany.

Attendance of the Students



Semester: VI II and IV
Pg I

Sl. No.	Name	E-mail ID / Mob. No.	Signature
1.	Amushka Mondal.	9903839931	Amushka Mondal
2.	Smeha Mondal	6291213863	Smeha Mondal
3.	Srijita Singh	98833 56 751	Srijita Singh
4.	Ankita Chatterjee	81168 50290	Ankita Chatterjee
5.	Rupsa Bena	9239328058	Rupsa Bena.
6.	Payel Rishi Das	7602479902	Payel Rishi Das.
7.	Koyel Das	9903160307	Koyel Das
8.	Kallolika Mondal	9907392639	Kallolika Mondal
9.	Saniya Khatun	8697315164	Saniya Khatun
10.	Shanti Golder	6291492586	Shanti Golder
11.	Tiyasha Saha.	9163323558	Tiyasha Saha.
12.	Rajashree Sankar	8017444 684	Rajashree Sankar
13.	Nikita Bachhan	9564231694	Nikita Bachhan
14.	Rakanya Sultana	9749875133	Rakanya Sultana
15.	Amrita Ghosh	9641471903	Amrita Ghosh
16.	Lisa Maity	9064354097	Lisa Maity
17.	Rupam Chakraborty.	7439830632	Rupam Chakraborty.
18.	Rupam Ballar	9836934405	Rupam Ballar.
19.	Akash Ghosh	9073897919	Akash Ghosh
20.	Soumen Roy	6291815733	Soumen Roy
21.	Akash Mondal	9007509265	Akash Mondal
22.	Gopal Kendu	9038999798	Gopal Kendu
23.	Sandip Howlader	9907184450	Sandip Howlader
24.	Natasha Sultana	93	
25.	Piyashi Banerjee	9123842979	Piyashi Banerjee

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Sr.	Name	E-mail ID / MOb. No.	Signature
26.	Koyel Banerjee	6290665623	KB
27.	Tanushree Mondal	9088803439	Tanushree Mondal
28.	Pritha Roy	7439219572	Pritha Roy.
29.	Tanwi Modak	6295324072	Tanwi Modak.
30.	Ercani Sultana	9792078567	Ercani Sultana
31.	Brittika Ghosh	8950005699	Brittika Ghosh
32.	Rumita Ghosh	9339123325	Rumita Ghosh.
33.	Swarupa Sankar	9609020249	Swarupa Sankar
34.	Juthika Somdary	7797805896	Juthika Somdary
35.	Riyanka Paul	8391865971	Riyanka Paul.
36.	Anwesha Das	9002034690	Anwesha Das
37.	Raishagi Ghali	6290285992	Raishagi Ghali
38.	Antra Ray	8159059175	Antra Ray
39.	Rimi Halder	7319532004	Rimi Halder
40.	Ananya Mondal	6296754439	Ananya Mondal.
41.	Joyee Dutta	6295528952	Joyee Dutta
42.	Satli Panna Sarda	7605875782	Satli Panna Sarda
43.	Pushpita Guri	9064689704	Pushpita Guri
44.	Julekha Khatun	7679576012	Julekha Khatun
45.	Somaya Pervin	7501666090	Somaya Pervin
46.	Nalson Sultana	9330561378	N. Sultana
47.	Rubaiya Pervin	9194927468	R. Pervin
48.	Rohana Sultana	8584868819	R. Sultana
49.	Samrin Sultana	8016307033	S. Sultana
50.	Pritha Mondal	6297478259	Pritha Mondal
51.	Saumila Roy	6294135016	Saumila Roy
52.	Namita Sarkar	9339627378	Namita Sarkar
53.	Trisha Halder	8250925022	Trisha Halder
54.	Sayani Saha	7699670398	Sayani Saha
55.	Samim Islam Baidya	9064590684	Samim Baidya
56.	Rakib Hossain	8348990334	Rakib Hossain
57.	Nizamuddin Ahmed	8392082616	N. Ahmed
58.	Sheha Sen	9832519957	Sheha Sen
59.	Payel Maji	8250751840	Payel Maji
60.	Jit Sadhukhan	6289991547	Jit Sadhukhan
61.	Rajee Pal	7439894300	Rajee Pal.

