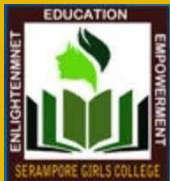


Project work/field work/ internships  
Name of Course: ENVIRONMENTAL STUDIES  
Code: AECC 2 (honours)  
Course: Environmental Science  
2022-2023

# Criteria 1.3.2



## Serampore Girls College

13, T.C. Goswami Street,  
Serampore, Hooghly – 712201, West Bengal  
Re- Accredited by NAAC : Grade B (2nd Cycle)  
Email: [serampore\\_girls\\_college@yahoo.co.in](mailto:serampore_girls_college@yahoo.co.in)  
Website: [www.seramporegirlscollege.org](http://www.seramporegirlscollege.org)

# Serampore Girls' College

13, T.C. Goswami Street Serampore Hooghly - 712201 West Bengal

## NAAC Criteria 1.3.2



## PROJECT WORK REPORT 2022-2023

### REPORT ON PROJECT WORK OF ENVIRONMENTAL STUDIES (AECC 2)

Academic Session: 2022-2023

SEMESTER:II ( Hons)

**Name of Course:** ENVIRONMENTAL STUDIES

**Code:** AECC 2

**Location:** Serampore Girls' College, WEST BENGAL

#### **Course Objective:**

Students will learn about

- Urban Pollution
- Pond Ecosystem
- River Ecosystem
- Forest ecosystem
- Common birds in your localities

**Date of report submission:** 23/06/2023 and 24/06/2023

**Duration:** 6 months ( 1 semester)

**students enrolled:** 390

**Student submitted:** 390

#### **Guided by:**

Dr. Asrafal Alam ( Department of Geography, Serampore Girls' College)

Priyanaka Dey ( Department of Geography, Serampore Girls' College)

#### **Course Outcome:**

Students were able to learn about Urban Pollution

- Pond Ecosystem
- River Ecosystem
- Forest ecosystem
- Common birds in your localities

*Soma Roy.*  
Principal  
Serampore Girls' College  
Serampore, Hooghly

Signature of Principal

# SYLLABUS OF THE COURSE



## UNIVERSITY OF CALCUTTA

### Notification No. CSR/ 12 /18

It is notified for information of all concerned that the Syndicate in its meeting held on 28.05.2018 (vide Item No.14) approved the Syllabi of different subjects in Undergraduate Honours / General / Major courses of studies (CBCS) under this University, as laid down in the accompanying pamphlet:

#### List of the subjects

<u>Sl. No.</u>	<u>Subject</u>	<u>Sl. No.</u>	<u>Subject</u>
1	Anthropology (Honours / General)	29	Mathematics (Honours / General)
2	Arabic (Honours / General)	30	Microbiology (Honours / General)
3	Persian (Honours / General)	31	Mol. Biology (General)
4	Bengali (Honours / General /LCC2 /AECC1)	32	Philosophy (Honours / General)
5	Bio-Chemistry (Honours / General)	33	Physical Education (General)
6	Botany (Honours / General)	34	Physics (Honours / General)
7	Chemistry (Honours / General)	35	Physiology (Honours / General)
8	Computer Science (Honours / General)	36	Political Science (Honours / General)
9	Defence Studies (General)	37	Psychology (Honours / General)
10	Economics (Honours / General)	38	Sanskrit (Honours / General)
11	Education (Honours / General)	39	Social Science (General)
12	Electronics (Honours / General)	40	Sociology (Honours / General)
13	English ((Honours / General/ LCC1/ LCC2/AECC1)	41	Statistics (Honours / General)
14	Environmental Science (Honours / General)	42	Urdu (Honours / General /LCC2 /AECC1)
15	Environmental Studies (AECC2)	43	Women Studies (General)
16	Film Studies ( General)	44	Zoology (Honours / General)
17	Food Nutrition (Honours / General)	45	Industrial Fish and Fisheries – IFFV (Major)
18	French (General)	46	Sericulture – SRTV (Major)
19	Geography (Honours / General)	47	Computer Applications – CMAV (Major)
20	Geology (Honours / General)	48	Tourism and Travel Management – TTMV (Major)
21	Hindi (Honours / General /LCC2 /AECC1)	49	Advertising Sales Promotion and Sales Management –ASPV (Major)
22	History (Honours / General)	50	Communicative English –CMEV (Major)
23	Islamic History Culture (Honours / General)	51	Clinical Nutrition and Dietetics CNDV (Major)
24	Home Science Extension Education (General)	52	Bachelor of Business Administration (BBA) (Honours)
25	House Hold Art (General)	53	Bachelor of Fashion and Apparel Design – (B.F.A.D.) (Honours)
26	Human Development (Honours / General)	54	Bachelor of Fine Art (B.F.A.) (Honours)
27	Human Rights (General)	55	B. Music (Honours / General) and Music (General)
28	Journalism and Mass Communication (Honours / General)		

The above shall be effective from the academic session 2018-2019.

SENATE HOUSE  
KOLKATA-700073  
The 4<sup>th</sup> June, 2018

Soma Roy.  
Principal  
Serampore Girls' College  
Serampore, Hooghly  
Deputy Registrar

# University of Calcutta

## Under Graduate Curriculum under Choice Based Credit System (CBCS)

### Syllabus for Ability Enhancement Compulsory Course-2 (AECC-2) in Environmental Studies

Semester-2

**Total Marks-100(Credit -2)**

(50 Theory-MCQ type + 30 Project + 10 Internal Assessment + 10 Attendance)

[Marks obtained in this course will be taken to calculate SGPA & CGPA]

#### Theory

<b>Unit 1 Introduction to environmental studies</b>	2 lectures
<ul style="list-style-type: none"><li>•Multidisciplinary nature of environmental studies;</li><li>•Scope and importance; Concept of sustainability and sustainable development.</li></ul>	
<b>Unit 2 Ecology and Ecosystems</b>	6 lectures
<ul style="list-style-type: none"><li>•Concept of ecology and ecosystem, Structure and function of ecosystem; Energy flow in an ecosystem; food chains, food webs; Basic concept of population and community ecology; ecological succession.</li><li>•Characteristic features of the following:<ul style="list-style-type: none"><li>a) Forest ecosystem</li><li>b) Grassland ecosystem</li><li>c) Desert ecosystem</li><li>d) Aquatic ecosystems (ponds, streams, lakes, wetlands, rivers, oceans, estuaries)</li></ul></li></ul>	
<b>Unit 3 Natural Resources</b>	8 lectures
<ul style="list-style-type: none"><li>• Concept of Renewable and Non-renewable resources</li><li>• Land resources and land use change; Land degradation, soil erosion and desertification.</li><li>•Deforestation: Causes, consequences and remedial measures</li><li>•Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international &amp; inter-state).</li><li>•Energy resources: Environmental impacts of energy generation, use of alternative and nonconventional energy sources, growing energy needs.</li></ul>	
<b>Unit 4 Biodiversity and Conservation</b>	8 lectures
<ul style="list-style-type: none"><li>•Levels of biological diversity: genetic, species and ecosystem diversity;</li><li>• Biogeographic zones of India; Biodiversity patterns and global biodiversity hot spots</li><li>•India as a mega-biodiversity nation; Endangered and endemic species of India</li><li>•Threats to biodiversity: Habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions;</li><li>•Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.</li><li>•Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Informational value.</li></ul>	
<b>Unit 5 Environmental Pollution</b>	8 lectures
<ul style="list-style-type: none"><li>• Environmental pollution: concepts and types,</li><li>• Air, water, soil, noise and marine pollution- causes, effects and controls</li><li>• Concept of hazardous waste and human health risks</li><li>• Solid waste management: Control measures of Municipal, bic</li></ul>	

Soma Roy.  
Principal  
Serampore Girls' College  
Serampore, Hooghly

<b>Unit 6 Environmental Policies and Practices</b>	7 lectures
<ul style="list-style-type: none"> <li>•Climate change, global warming, ozone layer depletion, acid rain and their impacts on human communities and agriculture</li> <li>•Environment Laws: Wildlife Protection Act; Forest Conservation Act. Water (Prevention and control of Pollution) Act; Air (Prevention &amp; Control of Pollution) Act; Environment Protection Act; Biodiversity Act.</li> <li>•International agreements: Montreal Protocol, Kyoto protocol and climate negotiations; Convention on Biological Diversity (CBD).</li> <li>•Protected area network, tribal populations and rights, and human wildlife conflicts in Indian context.</li> </ul>	
<b>Unit 7 Human Communities and the Environment</b>	6 lectures
<ul style="list-style-type: none"> <li>•Human population growth: Impacts on environment, human health and welfare.</li> <li>•Case studies on Resettlement and rehabilitation.</li> <li>• Environmental Disaster: Natural Disasters-floods, earthquake, cyclones, tsunami and landslides; Manmade Disaster- Bhopal and Chernobyl.</li> <li>•Environmental movements: Bishnois, Chipko, Silent valley, Big dam movements.</li> <li>•Environmental ethics: Role of gender and cultures in environmental conservation.</li> <li>•Environmental education and public awareness</li> </ul>	
<b>Project/ Field work</b>	Equal to 5 lectures
<ul style="list-style-type: none"> <li>•Visit to an area to document environmental assets: Natural resources/flora/fauna, etc.</li> <li>•Visit to a local polluted site-Urban/Rural/Industrial/Agricultural.</li> <li>•Study of common plants, insects, fish, birds, mammals and basic principles of identification.</li> <li>•Study of ecosystems-pond, river, wetland, forest, estuary and agro ecosystem.</li> </ul>	
<b>Total</b>	<b>50 Lectures</b>

### Suggested Reading:

Asthana, D. K. (2006). *Text Book of Environmental Studies*. S. Chand Publishing.

Basu, M., Xavier, S. (2016). *Fundamentals of Environmental Studies*, Cambridge University Press, India

Basu, R. N., (Ed.) (2000). *Environment*. University of Calcutta, Kolkata

Bharucha, E. (2013). *Textbook of Environmental Studies for Undergraduate Courses*. Universities Press.

De, A.K., (2006). *Environmental Chemistry*, 6th Edition, New Age International, New Delhi.

Mahapatra, R., Jeevan, S.S., Das, S. (Eds) (2017). *Environment Reader for Universities*, Centre for Science and Environment, New Delhi.

Masters, G. M., & Ela, W. P. (1991). *Introduction to environmental engineering and science*. Englewood Cliffs, NJ: Prentice Hall.

Odum, E. P., Odum, H. T., & Andrews, J. (1971). *Fundamentals of ecology*. Philadelphia: Saunders.

Sharma, P. D., & Sharma, P. D. (2005). *Ecology and environment*. Rastogi Pu

Soma Roy,  
Principal  
Serampore Girls' College  
Serampore, Hooghly

# NOTICE FOR REPORT SUBMISSION

## Serampore Girls' College

(Affiliated to the University of Calcutta)

### Department of Geography

13, T.C. Goswami Street, Serampore, Hooghly - 712201, West Bengal, India

Email: [sgcgeoofficial@gmail.com](mailto:sgcgeoofficial@gmail.com) (Office) / [asraful@seramporegirlscollege.org](mailto:asraful@seramporegirlscollege.org) (HoD)

Ref. No...[SN/N/24/2023](#)

Date: [17/06/2023](#)

#### Notice

This is to be notified to all semester II Honours students that they are being requested to submit the ENVS Project (As notified before) on 23rd and 24th June, 2023 according to the Schedules, mentioned bellow. Everybody are being requested to bring their university admit card of pervious semester, positively 30 minutes before the schedule time.

#### Submission of ENVS Project with Date & Time

SL. NO.	Subject	Date	Time
1	English	23 <sup>rd</sup> June, 2023	11:30 am to 12:30 pm
2	Education	23 <sup>rd</sup> June, 2023	12:30 pm to 1:30 pm
3	Sanskrit	23 <sup>rd</sup> June, 2023	1:30 pm to 2:00 pm
4	History	23 <sup>rd</sup> June, 2023	2:30 pm to 3:00 pm
5	Computer Science	23 <sup>rd</sup> June, 2023	3:00 pm to 3:30 pm
6	Bengali	24 <sup>th</sup> June, 2023	11:00am to 12:00 pm
7	Philosophy	24 <sup>th</sup> June, 2023	12:00 pm to 12:45 pm
8	Political Science	24 <sup>th</sup> June, 2023	12: 45 pm to 1:30 pm
9	Geography	24 <sup>th</sup> June, 2023	1:30 pm to 2:30 pm

(Dr. Asraful Alam)

(Ms. Priyanka Dey)

Soma Roy.  
Principal  
Serampore Girls' College  
Serampore, Hooghly

Soma Roy.  
Principal  
Serampore Girls' College  
Serampore, Hooghly

Soma Roy,  
Principal  
Serampore Girls' College  
Serampore, Hooghly

**ATTENDANCE OF STUDENTS DURING REPORT SUBMISSION**

**BA BSc Honours : 2nd Semester 2023**

**ENVS Project Submission**

SL	Roll	Name	CU Roll	CU Reg	Signature
1	22001	ALEYA KHATUN	222614-11-0266	614-1215-0078-22	Aleya Khatun.
2	22002	ANANDITA TATWA	222614-11-0230	614-1214-0090-22	Anandita Tatwa.
3	22003	ANISHA MUKHERJEE	222614-11-0104	614-1211-0172-22	Anisha mukherjee
4	22004	ANKITA MAITI	222614-11-0085	614-1211-0135-22	Ankita Maiti
5	22005	ANTINA MUKHERJEE	222614-11-0043	614-1211-0067-22	Antina Mukherjee.
6	22006	ANUSHMITA KARAK	222614-11-0109	614-1211-0180-22	Anushmita Karak
7	22007	APARNA MALIK	222614-11-0194	614-1212-0137-22	Aparna Malik
8	22008	ARUNIMA GHOSH	222614-11-0056	614-1211-0086-22	Arunima Ghosh
9	22009	DEBASHREE SAREN	222614-11-0219	614-1213-0122-22	Debashree Saren
10	22010	DEBI SHARMA	222614-11-0029	614-1211-0047-22	Debi Sharma
11	22011	DEEPTIKA KARMAKAR	222614-11-0225	614-1214-0028-22	Deepatika Karmakar
12	22012	HIYA ORAON	222614-11-0221	614-1213-0197-22	Hiya Oraon
13	22013	INDRANI GHOSH	222614-11-0015	614-1211-0026-22	Indrani Ghosh
14	22014	JAYITA SADHUKHAN	222614-11-0228	614-1214-0065-22	Jayita Sadhukhan.
15	22015	JUI SHIL	222614-11-0232	614-1214-0109-22	Jui Shil
16	22016	KOUSANY CHATTERJEE	222614-11-0093	614-1211-0152-22	
17	22017	LAXMI MUDI	222614-11-0220	614-1213-0158-22	Laxmi Mudi
18	22018	LIPIKA DUTTA	222614-11-0131	614-1211-0215-22	
19	22019	MINAKHI PATRA	222614-11-0023	614-1211-0038-22	Minakhi Patra
20	22020	MONALISA MISTERY	222614-11-0211	614-1212-0229-22	Monalisa Mistery
21	22021	NEHA HARI	222614-11-0181	614-1212-0061-22	Neha - Hari
22	22022	NISHA PAUL	222614-11-0018	614-1211-0031-22	Nisha Paul
23	22023	OYESHREE DHALI	222614-11-0198	614-1212-0166-22	
24	22024	PAYEL DUTTA	222614-11-0022	614-1211-0037-22	Payel Dutta
25	22025	PRIYA DUTTA	222614-11-0092	614-1211-0150-22	Priya Dutta
26	22026	PRIYANKA PAL	222614-11-0074	614-1211-0114-22	Priyanka Pal.
27	22027	PRIYANKA SAHA	222614-11-0063	614-1211-0095-22	Priyanka Saha
28	22028	RACHANA MANDAL	222614-11-0084	614-1211-0134-22	Rachana Mandal
29	22029	RIMA GHOSH	222614-11-0239	614-1214-0141-22	Rima Ghosh
30	22030	RIYA DAS	222614-11-0040	614-1211-0062-22	Riya Das
31	22031	RIYA DAS	222614-11-0073	614-1211-0112-22	
32	22032	RIYA PAL	222614-11-0224	614-1214-0010-22	
33	22033	RUPSHA MAN	222614-11-0191	614-1212-0113-22	

Soma Roy,  
Principal  
Serampore Girls' College  
Serampore, Hoopla

## BA BSc Honours : 2nd Semester 2023

### ENVS Project Submission

SL	Roll	Name	CU Roll	CU Reg	Signature
34	22034	SAMATA DEY	222614-11-0115	614-1211-0188-22	Samata Dey.
35	22035	SANCHITA PAL	222614-11-0012	614-1211-0023-22	Sanchita Pal
36	22036	SNEHA DAS	222614-11-0202	614-1212-0176-22	
37	22037	SNEHA DEY	222614-11-0053	614-1211-0080-22	Sneha Dey.
38	22038	SNEHA KOLEY	222614-11-0041	614-1211-0063-22	Sneha Koley
39	22039	SONALI GHOSH	222614-11-0250	614-1214-0221-22	Sonali Ghosh
40	22040	SUCHARITA KHAN	222614-11-0284	614-1242-0042-22	Sucharita Khan
41	22041	SUPARNA MALIK	222614-11-0195	614-1212-0138-22	Suparna Malik
42	22042	SWASTIKA CHAKRABORTY	222614-11-0087	614-1211-0140-22	Swastika Chakraborty.
43	22043	TANU MONDAL	222614-11-0016	614-1211-0029-22	Tanu Mondal.
44	22044	TANUSHRI DAS	222614-11-0217	614-1212-0272-22	Tanushri Das.
45	22045	TUHINA DAS	222614-11-0171	614-1211-0283-22	Tuhina Das.
46	22046	ANKITA DEBNATH	223614-11-0003	614-1211-0287-22	
47	22047	ANUSHREE DUTTA	223614-11-0004	614-1211-0288-22	Anushree Dutta
48	22048	ARPITA JHA	223614-11-0011	614-1211-0301-22	Arpita Jha
49	22050	POUSALI SARKAR	223614-11-0010	614-1211-0300-22	Pousali Sarkar
50	22051	RAJNI SINGH	223614-11-0005	614-1211-0290-22	Rajni Singh
51	22052	SUCHETA KUNDU	223614-11-0024	614-1214-0311-22	Sucheta Kundu
52	22053	SVETLANA MUKHERJEE	223614-11-0001	614-1211-0285-22	
53	22054	ANUSHREE SANTRA	222614-11-0045	614-1211-0069-22	Anushree Santra.
54	22055	ARCHANA KUMARI SINGH	222614-11-0098	614-1211-0161-22	Archana Kumari Singh
55	22056	ARPITA JANA	222614-11-0146	614-1211-0237-22	Arpita Jana
56	22057	BAISHAKHI GHOSH	222614-11-0101	614-1211-0168-22	Baishakhi Ghosh
57	22058	BARNALI CHAKRABORTY	222614-11-0076	614-1211-0118-22	Barnali Chakraborty.
58	22059	BILKIS KHATUN	222614-11-0133	614-1211-0218-22	
59	22060	DISHA PAL	222614-11-0114	614-1211-0187-22	Disha Pal
60	22061	DONA BAG	222614-11-0046	614-1211-0070-22	Dona Bag
61	22062	ESA BODAK	222614-11-0173	614-1212-0001-22	Esa Bodak
62	22063	ISHANI DEBNATH	222614-11-0060	614-1211-0092-22	Ishani Debnath.
63	22064	JAYITA PARAMANICK	222614-11-0248	614-1214-0212-22	Jayita Paramanick
64	22065	KABERI SEN	222614-11-0107	614-1211-0178-22	Kaberi Sen
65	22066	KAM	222614-11-0122	614-1211-0201-22	Kamalika Jana
66	22067	LATII	222614-11-0183	614-1212-0073-22	Latika Kewui

## BA BSc Honours : 2nd Semester 2023

SL	Roll	Name	ENVS Project Submission		
			CU Roll	CU Reg	Signature
67	22068	LISHA PAUL	222614-11-0026	614-1211-0041-22	Lisha Paul
68	22069	MOUMITA BAKULI	222614-11-0253	614-1214-0242-22	Moumita Bakuli
69	22070	MOUMITA MAITY	222614-11-0124	614-1211-0204-22	Moumita Maity
70	22071	NEHA DUTTA	222614-11-0007	614-1211-0015-22	Neha Dutta
71	22072	NISHA RAVIDAS	222614-11-0153	614-1211-0251-22	Nisha Ravidas.
72	22073	PONNA BHOWMIK	222614-11-0009	614-1211-0018-22	
73	22074	POULAMI BAG	222614-11-0193	614-1212-0130-22	Poulami Bag
74	22075	PRATYASHA GHOSH	222614-11-0057	614-1211-0088-22	Pratyasha Ghosh.
75	22076	PRITHA MRIDHA	222614-11-0111	614-1211-0183-22	Pritha Mridha
76	22077	PRITY KUMAR MAHATO	222614-11-0137	614-1211-0223-22	Prity Kumari Mahato.
77	22078	PRIYA GHOSH	222614-11-0069	614-1211-0105-22	Priya Ghosh.
78	22079	PRIYANKA MAHATO	222614-11-0149	614-1211-0243-22	Priyanka Mahato
79	22080	PUNAM UPADHYAY	222614-11-0151	614-1211-0246-22	Punam Upadhyay
80	22081	RAHOMOTI KHATUN	222614-11-0125	614-1211-0205-22	Rahomoti Khatur
81	22082	RIMA HAZRA	222614-11-0234	614-1214-0115-22	Rima Hazra
82	22083	RIPTI DAS	222614-11-0167	614-1211-0273-22	Ripti Das.
83	22084	RIYA PAUL	222614-11-0117	614-1211-0193-22	Riya Paul.
84	22085	RIYA SIKDAR	222614-11-0184	614-1212-0082-22	Riya Sikdar
85	22086	RUPSA GHOSH	222614-11-0157	614-1211-0256-22	Rupsa Ghosh
86	22087	RUPSA MONDAL	222614-11-0072	614-1211-0110-22	Rupsa Mondal.
87	22088	SATHI ROY	222614-11-0142	614-1211-0232-22	Sathi Roy
88	22089	SHATAVISHA BANERJEE	222614-11-0100	614-1211-0164-22	Shatavisha Banerjee
89	22090	SHRESTHA CHATTERJEE	222614-11-0020	614-1211-0035-22	Shrestha Chatterjee.
90	22091	SHREYA GHOSH	222614-11-0233	614-1214-0111-22	Shreya Ghosh.
91	22092	SILPI MITRA	222614-11-0116	614-1211-0190-22	Silpi Mitra
92	22093	SNEHA PAUL	222614-11-0152	614-1211-0249-22	Sneha Paul
93	22094	SNEHA SAHA	222614-11-0068	614-1211-0104-22	Sneha Saha
94	22095	SORMISTRA MONDAL	222614-11-0216	614-1212-0269-22	Sormistra Mondal.
95	22096	SOUMI GHOSH	222614-11-0118	614-1211-0194-22	Soumi Ghosh
96	22097	SUDESHNA GHOSH	222614-11-0135	614-1211-0220-22	Sudeshna Ghosh
97	22098	SUKANYA DAS	222614-11-0207	614-1212-0196-22	Sukanya Das
98	22099	SUMANA PANDIT	222614-11-0185	614-1212-0083-22	Sumana Pandit
99	22100	SWAGATA HAZRA	222614-11-0215	614-1212-0250-22	Swagata Hazra

Soma Roy,  
Principal  
Serampore Girls' College  
Serampore, Hooghly

## BA BSc Honours : 2nd Semester 2023

### ENVS Project Submission

SL	Roll	Name	CU Roll	CU Reg	Signature
100	22101	TIASA DEB	222614-11-0034	614-1211-0053-22	Tiasa Deb
101	22102	TINA DUTTA	222614-11-0235	614-1214-0120-22	Tina Dutta
102	22103	TINA SANTRA	222614-11-0071	614-1211-0108-22	Tina Santra
103	22104	TITHI KHAN	222614-11-0213	614-1212-0239-22	Tithi Khan
104	22105	TITLI DAS	222614-11-0257	614-1214-0265-22	Titli Das
105	22106	AFREEN ANSARI	222614-11-0271	614-1215-0146-22	Afreen Ansari
106	22107	AFRIN KHATOON	222614-11-0269	614-1215-0131-22	
107	22108	ANANYA ADAK	222614-11-0039	614-1211-0058-22	Ananya Adak
108	22109	ANKITA DAS	222614-11-0079	614-1211-0124-22	Ankita Das
109	22110	ANTARA HALDER	222614-11-0214	614-1212-0247-22	Antara Halder
110	22111	ARPITA MONDAL	222614-11-0190	614-1212-0106-22	Arpita Mondal
111	22112	BEDISHA DEY	222614-11-0139	614-1211-0227-22	Bedisha Dey
112	22113	DARAKHSHAN IFTEKHAR	222614-11-0276	614-1215-0235-22	Darakhshan Iftekhari
113	22114	DHATRI BISWAS	222614-11-0204	614-1212-0181-22	Dhatree Biswas
114	22115	DIPANWITA BISWAS	222614-11-0021	614-1211-0036-22	Dipanwita Biswas
115	22116	DIYA DAS	222614-11-0218	614-1212-0280-22	Diya Das
116	22117	DONA KARMAKAR	222614-11-0252	614-1214-0228-22	Dona Karmakar
117	22118	ISHITA DAS	222614-11-0004	614-1211-0008-22	Ishita Das
118	22119	KOYEL ROY	222614-11-0208	614-1212-0200-22	Koyel Roy
119	22120	KULSUMA KHATUN	222614-11-0263	614-1215-0045-22	Kulsuma Khatun
120	22121	LAEBA NOOR	222614-11-0270	614-1215-0133-22	Laeba Noor
121	22122	LOPAMUDRA JAISWAL	222614-11-0106	614-1211-0174-22	Lopamudra Jaiswal
122	22123	MASHKURATUN NAMIRA	222614-11-0094	614-1211-0153-22	Mashkuratun Namira
123	22124	MEGHA GIRI	222614-11-0011	614-1211-0022-22	Megha Giri
124	22125	MOUPIRYA BHUL	222614-11-0243	614-1214-0159-22	Moupiya Bhul
125	22126	MOUSUMI PATRA	222614-11-0150	614-1211-0245-22	Mousumi Patra
126	22127	MUSKAN KHATOON	222614-11-0086	614-1211-0139-22	Muskan Khatun
127	22128	PALLAVI CHOUDHARY	222614-11-0169	614-1211-0279-22	Pallavi Choudhary
128	22129	PRAKITI DAS	222614-11-0196	614-1212-0154-22	Prakiti Das
129	22130	PRITI KUMARI SHAW	222614-11-0236	614-1214-0125-22	Priti Kumari Shaw
30	22131	PRITI KUMARI YADAV	222614-11-0251	614-1214-0225-22	Priti Kumari Yadav
31	22132	RITOJA DEY	222614-11-0285	613-1211-0348-21	Ritoja Dey
32	22133	RIYA DHARA	222614-11-0200	614-1212-0171-22	Riya Dhara

Soma Roy,  
Principal  
Serampore Girls' College  
Serampore, Hooghly

## BA BSc Honours : 2nd Semester 2023

### ENVS Project Submission

Sl	Roll	Name	CU Roll	CU Reg	Signature
133	22134	RUMA BANDURI	222614-11-0244	614-1214-0185-22	Ruma Banduri
134	22135	SAHELI GHOSH	222614-11-0105	614-1211-0173-22	Saheli Ghosh
135	22136	SAMRIDDHI SARKAR	222614-11-0206	614-1212-0191-22	Samriddhi Sarkar
136	22137	SARMIN YEASMIN	222614-11-0126	614-1211-0206-22	Sarmin Yeasmin
137	22138	SAYANI DAS	222614-11-0205	614-1212-0189-22	Sayani Das
138	22139	SAYANTI DAS	222614-11-0042	614-1211-0064-22	Sayanti Das
139	22140	SHOAIBA SHAMIM	222614-11-0163	614-1211-0266-22	Shoaiba Shamim
140	22141	SHREYA ROY	222614-11-0108	614-1211-0179-22	Shreya Roy
141	22142	SNEHA DAS	222614-11-0197	614-1212-0165-22	Sneha Das
142	22143	SNEHA DOLUI	222614-11-0038	614-1211-0057-22	Sneha Dolui
143	22144	SNEHA SARKAR	222614-11-0160	614-1211-0262-22	Sneha Sarkar
144	22145	SOUMILI MANDAL	222614-11-0138	614-1211-0224-22	Soumili Mandal
145	22146	SUDIPTA GHOSH	222614-11-0237	614-1214-0128-22	Sudipta Ghosh
146	22147	SUMAN SHAW	222614-11-0241	614-1214-0151-22	Suman Shaw
147	22148	SUNANDA SHAW	222614-11-0168	614-1211-0274-22	Sunanda Shaw
148	22149	SWASTIKA KARMAKAR	222614-11-0242	614-1214-0157-22	Swastika karmakar
149	22150	TANAYA GHOSH	222614-11-0088	614-1211-0142-22	Tanaya Ghosh
150	22151	TANUSHREE KUMAR	222614-11-0049	614-1211-0075-22	Tanushree kumar
151	22152	TINA MALIK	222614-11-0210	614-1212-0226-22	Tina Malik
152	22153	TIYASA PAUL	222614-11-0159	614-1211-0261-22	Tiyasa Paul
153	22154	ADITI BAG	222614-11-0103	614-1211-0170-22	Aditi Bag
154	22155	AHANA DUTTA	222614-11-0259	614-1214-0281-22	Ahana Dutta
155	22156	ANANYA DAS	223614-11-0014	614-1211-0308-22	Ananya Das
156	22157	ANKITA CHAKRABORTY	223614-11-0008	614-1211-0297-22	Ankita Chakraborty
157	22158	ANTARA GHANTA	223614-11-0012	614-1211-0306-22	Antara Ghanta
158	22159	APARNA PAL	222614-11-0231	614-1214-0103-22	Aparna pal
159	22160	ARPITA MALIK	223614-11-0021	614-1212-0305-22	Arpita Malik
160	22161	JAYASHREE GHOSH	222614-11-0112	614-1211-0184-22	Jayashree Ghosh
161	22162	KOMAL SHARMA	223614-11-0016	614-1212-0291-22	Komal Sharma
162	22163	KOYEL KARMAKAR	222614-11-0258	614-1214-0275-22	Koyel Khan
163	22164	KOYEL KHAN	223614-11-0009	614-1211-0298-22	Koyel Khan
164	22165	MUNMUN GHOSH	223614-11-0013	614-1211-0307-22	Munmun Ghosh
165	22166	NAJIYA KALIM	223614-11-0025	614-1215-0289-22	Najiya Kalim

# BA BSc Honours : 2nd Semester 2023

## ENVS Project Submission

Roll	Name	CU Roll	CU Reg	Signature
166	NASIMA KHATOON	223614-11-0026	614-1215-0299-22	Nasima Khatoon
167	NISHA PAL	223614-11-0002	614-1211-0286-22	Nisha Pal
168	PRIYA PAL	222614-11-0247	614-1214-0208-22	Priya Pal
169	PURNIMA SAHANI	223614-11-0020	614-1212-0303-22	Purnima Sahani
170	RESHMA KHATUN	222614-11-0097	614-1211-0160-22	Reshma Khatun
171	RIYA BAG	222614-11-0113	614-1211-0186-22	Riya Bag.
172	RUBI MONDAL	223614-11-0018	614-1212-0295-22	Rubi Mondal
173	SAHELI DAS	222614-11-0186	614-1212-0085-22	Saheli Das
174	SAHINA SULTANA	223614-11-0027	614-1215-0302-22	
175	SANA PARWEEN	222614-11-0277	614-1215-0253-22	Sana Parween
176	SAYANI HALDER	223614-11-0017	614-1212-0293-22	Sayani Halder
177	SAYANTIKA DAS	222614-11-0127	614-1211-0207-22	Sayantika Das.
178	SAYANTIKA DEY	222614-11-0047	614-1211-0071-22	.
179	SEEMI PARWEEN	222614-11-0268	614-1215-0117-22	Seemi Parween.
180	SNEHA SHAW	223614-11-0015	614-1211-0309-22	Sneha Shaw
181	SNEHASHREE SADHUKHAN	223614-11-0022	614-1214-0304-22	Snehashree Sadhukhan
182	SONALI SADHUKHAN	223614-11-0023	614-1214-0310-22	Sonali Sadhukhan.
183	SUDESHNA AUDDY	223614-11-0006	614-1211-0292-22	Sudeshna Auddy
184	SUDESHNA SANTRA	222614-11-0203	614-1212-0177-22	Sudeshna Santra
185	SUMANA SARKAR	223614-11-0019	614-1212-0296-22	Sumana Sarkar
186	SUSMITA PAKHIRA	222614-11-0102	614-1211-0169-22	
187	TITHI KOLEY	223614-11-0007	614-1211-0294-22	Tithi Koley.
188	AMBARI NESA	222614-11-0099	614-1211-0162-22	Ambasi Nesa
189	ASMA KHATUN	222614-11-0162	614-1211-0264-22	Asma Khatun
190	BIDISHA SARKAR	222614-11-0175	614-1212-0014-22	Bidisha Sarkar.
191	DEBLEENA SARKAR	222614-11-0179	614-1212-0033-22	Debleena Sarkar.
192	DEBOSMITA BHATTACHARJEE	222614-11-0128	614-1211-0209-22	Debosmita Bhattacharjee
193	DIYA DEY	222614-11-0019	614-1211-0032-22	Diya Dey
194	JASMINE NEGAR	222614-11-0155	614-1211-0254-22	
195	JAYEETA SARDAR	222614-11-0222	614-1213-0270-22	Jayeeta Sardar
196	KAINAT ANJUM	222614-11-0278	614-1215-0259-22	
197	KAJAL DALUI	222614-11-0174	614-1212-0003-22	Kajal Dalui
198	KANCHAN MALI	222614-11-0255	614-1214-0248-22	Kanchan Mali

Soma Roy,  
Principal  
Serampore Girls' College  
Serampore, Hooghly

# BA BSc Honours : 2nd Semester 2023

## ENVS Project Submission

Roll	Name	CU Roll	CU Reg	Signature
98	22299 BAISHAKHI PAL	222614-11-0066	614-1211-0101-22	Baishakhi Pal
99	22300 BITHIKA SARKAR	222614-11-0212	614-1212-0238-22	Bithika Sarkar.
00	22301 CHANDRIMA PATRA	222614-11-0283	614-1241-0004-22	Chandrima Patra.
01	22302 DEBAPRIYA KOLE	222614-11-0090	614-1211-0144-22	
02	22303 LAKSHMI MONDAL	222614-11-0188	614-1212-0096-22	Lakshmi Mondal.
03	22304 MALLIKA DAS	222614-11-0050	614-1211-0076-22	Mallika Das
04	22305 MONISHA DAS	222614-11-0110	614-1211-0182-22	Monisha Das.
05	22306 RITU DEY	222614-11-0081	614-1211-0127-22	Ritu Dey.
06	22307 ROBINA GHOSH	222614-11-0223	614-1214-0005-22	Robina Ghosh
07	22308 SANKHAONI DAS	222614-11-0140	614-1211-0230-22	Sankhaoni Das
08	22309 SONALI DAS	222614-11-0089	614-1211-0143-22	
09	22310 SWATHI SAMANTA	222614-11-0091	614-1211-0145-22	Swathi Samanta
10	22312 SULAGNA CHATTERJEE	222614-11-0172	614-1211-0284-22	Sulagna Chatterjee
11	22420 ANUSHREE DAS	222614-11-0161	614-1211-0263-22	
12	22709 SNEHA PALIT	222614-11-0077	614-1211-0121-22	Sneha Palit
13	22727 SUMAN KUMARI GUPTA	222614-11-0165	614-1211-0268-22	Suman Kumari Gupta

Soma Roy.  
Principal  
Serampore Girls' College  
Serampore, Hooghly

Soma Roy.  
Principal  
Serampore Girls' College  
Serampore, Hooghly

# UNIVERSITY OF CALCUTTA

SERAMPORE GIRLS COLLEGE

APARNA MALIK

SEMESTER :- 2nd

COLLEGE ROLL :- 22007

C.U ROLL :- 222614-11-0194

C.U REGISTRATION NO :- 614-1212-0137-22

DEPARTMENT :- BENGALI HONOURS

SUBJECT :- ENVIRONMENTAL STUDIES

PAPER :- AECC2

TOPIC :- STUDY OF COMMON BIRDS IN YOUR LOCALITIES

DATE :- 12.07.2023



KEA

KW-311

Soma Roy,  
Principal  
Serampore Girls' College  
Serampore, Hooghly

TITLE

SOME COMMON

BIRDS IN OUR

LOCALITIES

JAGANNATHPUR