

2016-2017

SYLLABUS FOR B.Sc. Botany (Honours) & General

THE UNIVERSITY OF BURDWAN

[W.e.f.: B.Sc. Part I: Academic Session: 2010-2011; Part II: Academic Session: 2011-2012
& Part III: Academic Session 2012-2013]

HONOURS:

Part I : 200 marks
Theory : 125 marks
Practical : 75 marks

Part II: 200 marks
Theory : 125 marks
Practical : 75 marks

Part III: 400 marks
Theory : 250 marks
Practical : 150 marks

Duration of Theory Examinations : 4 Hours for 75 & 100 Marks and 2 Hours for 50 Marks

Duration of Practical Examination : 6 Hours

GENERAL:

Part-I : 100 marks
Theory : 100 marks

Part - II: 200 marks
Theory : 100 marks
Practical : 100 marks

Part-III: 100 marks
Theory : 65 marks
Practical: 35 marks

Duration of theory examinations: 3 Hours for 100 marks & 65 marks

Duration of practical examinations: 6 Hours for 100 marks & 3 Hours for 35 marks

Plant Geography – 15 marks

1. Phytogeographical classification of India (D. Chatterjee- 1962).
2. Vegetation characteristic of Eastern Himalayas and Sunderbans.
3. Endemism : Definition and types.

Paper –VI

F.M.-75

Pteridophytes-20 marks

1. Study of external morphology and anatomical features of leaf, stem and reproductive parts of the following: *Lycopodium*, *Selaginella*, *Equisetum*, *Pteris* and *Marsilea*.
2. Macroscopic and microscopic identification of specimens of all extant genera included in the theoretical syllabus.

Gymnosperms & Palaeobotany- 30 marks

1. Study of the morphological and anatomical features of the following: *Cycas* (leaflet, rachis, microsporophyll), *Pinus* (needle, stem, male cone), *Ephedra* (stem, male and female cones).
2. Macroscopic and microscopic identification of specimens of all the extant genera included in the theoretical syllabus.
3. Study (including mode of preservation) of the following: *Lepidodendron*, (stem in T. S.), *Calamites* (stem in T. S.), *Bucklandia* (stem, specimen), *Glossopteris* (leaf, specimen), *Lyginopteris* (stem in T. S.), *Vertebraria* (root, specimen).

Taxonomy of Angiosperms-25 marks

1. Study of the morphology of locally available plants of the families included in the theoretical syllabus including floral formula and floral diagrams, identification up to genus following published keys (Bengal Plants by David Prain 1903).

N. B.: 1) One excursion compulsory.

2) Submission: Herbarium specimen only – Pteridophyte-2, Gymnosperm-2, Angiosperms herbarium-10.

3) Field note book with photographic documents.

4) Temporarily prepared slides (Pteridophytes and Gymnosperms).

In respect of practical paper VI excursion/field trips are to be organized in botanically rich areas. In view of the necessity to conserve biodiversity for each of the practical papers, the number of specimen to be submitted in the examination should be within the limit of minimum 30 and maximum 50. During evaluation more emphasis would be given to Field Records and quality of preservation.



Dr. Partha Sarathi De
Associate Professor
Dept. of Botany
Sonamukhi College

Field visit is included in syllabus.

SEMESTER -IV

Course Code	Course Title	Credit	Marks			No. of Hours / Week		
			I.A.	ESE	Total	Lec.	Tu.	Pr.
SHBOT /401/C-8	Molecular Biology (Theory & Practical)	6 (T 4+P 2)	10	40 (T 25+P 15)	50	4	N.A	4
SHBOT /402/C-9	Plant Ecology & Phytogeography (Theory & Practical)	6 (T 4+P 2)	10	40 (T 25+P 15)	50	4	N.A	4
SHBOT /403/C-10	Plant Systematics (Theory & Practical)	6 (T 4+P 2)	10	40 (T 25+P 15)	50	4	N.A	4
SHBOT /404/GE-4	Any one from: 6. Plant Physiology & Metabolism 7. Economic Botany & Plant Biotechnology	6 (T 4+P 2)	10	40 (T 25+P 15)	50	4	N.A	4
SHBOT / 405/SEC-2	Any one from:- Medicinal Plant / Plant Biodiversity & Human Welfare / Ethnobotany / Mushroom Culture Technology	2	10	40	50	2	N.A.	N.A.
Total in Semester - IV		26	50	200	250			

Major contributions of Theophrastus, Bauhin, Tournefort, Linnaeus, Adanson, de Candolle, Bessey, Hutchinson, Takhtajan and Cronquist; Classification systems of Bentham and Hooker classification.

Unit 5: Biometrics, numerical taxonomy and cladistics (8 lectures)

Characters; Variations; OTUs, character weighting and coding; Cluster analysis; Phenograms, cladograms (definitions and differences).

Unit 6: Phylogeny of Angiosperms (10 lectures)

Terms and concepts (primitive and advanced, homology and analogy, parallelism and convergence, monophyly, Paraphyly, polyphyly and clades). Origin and evolution of angiosperms; Co-evolution of angiosperms and animals; Methods of illustrating evolutionary relationship (phylogenetic tree, cladogram).

Unit 7: Salient features of the following families [Evolutionary trends need to be briefly discussed in case of families marked with asterisks] (10 Lectures)

Dicotyledons: Magnoliaceae*, Malvaceae, Brassicaceae, Fabaceae, Euphorbiaceae, Apiaceae, Apocynaceae, Asclepiadaceae, Solanaceae, Scrophulariaceae, Lamiaceae, Verbenaceae, Acanthaceae, Amaranthaceae, Sterculiaceae, Rubiaceae, Cucurbitaceae, Asteraceae*,
Monocotyledons: Alismataceae*, Liliaceae, Poaceae, Musaceae, Orchidaceae*.

3.20 Core P10: Plant Systematics

List of Practical (Marks 15/Credits 2)

1. Study of vegetative and floral characters of the following families (Description, V.S. flower, Section of ovary, floral diagram/s, floral formula/e and identification upto genus following published keys – Bengal Plants by David Prain 1903):

Families: Brassicaceae, Malvaceae, Fabaceae, Apiaceae, Apocynaceae, Asclepiadaceae, Asteraceae, Solanaceae, Scrophulariaceae, Lamiaceae, Verbenaceae, Acanthaceae, Rubiaceae, Cucurbitaceae, Euphorbiaceae, Poaceae, Orchidaceae

2. **Field visit (local)** – Excursion/Field trips are to be organized in botanically rich areas. A field report with photographic document of plants (atleast 20) and corresponding field record to be submitted during practical examination.

3. Mounting of a properly dried and pressed specimen of any one wild plant with herbarium label (to be submitted in the record book).

Suggested Readings

1. Singh, (2012). *Plant Systematics: Theory and Practice* Oxford & IBH Pvt. Ltd., New Delhi. 3rd edition.

Field visit is included in syllabus

Dr. Partha Sarathi Das
Associate Professor
Dept. of Botany
Sri Muktik College

SEMESTER -II								
Course Code	Course Title	Credit	Marks			No. of Hours / Week		
			I.A.	ESE	Total	Lec.	Tu.	Pr.
SHBOT / 201/C-3 21303/1(T) 21303/1(P)	Mycology & Phytopathology (Theory & Practical)	6 (T 4+P 2)	10	40 (T 25+P 15)	50	4	N.A	4
SHBOT / 202/C-4 21304/2(T) 21304/2(P)	Archegoniate (Bryophyta, Pteridophyta, & Gymnosperm) and Palaeobotany (Theory & Practical)	6 (T 4+P 2)	10	40 (T 25+P 15)	50	4	N.A	4
SHBOT / 203/GE-2 21304/1(T) 21304/1(P)	Any one from: 2. Plant Ecology, Morphology & Taxonomy 3. Plant Anatomy & Embryology	6 (T 4+P 2)	10	40 (T 25+P 15)	50	4	N.A	4
ACSHP/204/ AECC-2	English/Hindi/MIL	2	10	40	50	2	N.A	N.A
Total in Semester - II		20	40	160	200			

6.4 GE P2: Plant Ecology & Taxonomy

(Practical: Marks 15/Credits 2)

Plant Ecology (Marks-6)

1. Study of instruments used to measure microclimatic variables: Soil thermometer, maximum and minimum thermometer, anemometer, psychrometer/hygrometer, rain gauge and lux meter.
2. Determination of pH, and analysis of two soil samples for carbonates, chlorides, nitrates, sulphates, organic matter and base deficiency by rapid field test.
4. Ecological adaptations of some species: *Ipomoea aquatica* stem, *Nerium* leaf and *Vanda* root.
5. Determination of minimal quadrat size for the study of herbaceous vegetation in the college campus by species area curve method. (species to be listed)
6. Quantitative analysis of herbaceous vegetation in the college campus for frequency and comparison with Raunkiaer's frequency distribution law.

Taxonomy (Marks-9)

7. Study of vegetative and floral characters of the following families (Description, V.S. flower, section of ovary, floral diagram/s, floral formula/e and systematic position according to Bentham & Hooker's system of classification): Brassicaceae, Asteraceae, Solanaceae, Lamiaceae, Malvaceae, Rubiaceae, Fabaceae, Apocynaceae, Acanthaceae, Verbenaceae.
8. Field visit (local) – Excursion/Field trips are to be organized in Botanically rich areas. A field report with photographic document of plants (atleast 10) and corresponding field record to be submitted during practical examination
9. Mounting of a properly dried and pressed specimen of any one wild plant with herbarium label (to be submitted in the record book).

Suggested Readings

SEMESTER -II

Course Code	Course Title	Credit	Marks			No. of Hours/Week		
			I.A.	ESE	Total	Lec.	Tu.	Pr.
SPBOT/201/C-1B <i>21312</i>	Plant Ecology, Morphology and Taxonomy (Theory and Practical)	6 (T 4+P 2)	10	40 (T 25+P 15)	50	4	N.A.	4
/202/ C-2B	From another Discipline - 2	6	10	40	50			
/203/C-3B	From another Discipline - 3	6	10	40	50			
ACSHP/204/AECC-E/MIL	English/MIL	2	10	40	50	N.A.	N.A.	N.A.
Total in Semester - II		20	40	160	200			

N.B. Theory:- 1 Credit= 1 hour/Week, Practical:- 1 Credit= 2 hours/Week, Tutorial:- 1 Credit= 1 hour/Week

2.4 CC-1B P2: Plant Ecology & Taxonomy

(Practical: Marks 15/Credits 2)

Plant Ecology (Marks-6)

1. Study of instruments used to measure microclimatic variables: Soil thermometer, maximum and minimum thermometer, anemometer, psychrometer/hygrometer, rain gauge and lux meter.
2. Determination of pH, and analysis of two soil samples for carbonates, chlorides, nitrates, sulphates, organic matter and base deficiency by rapid field test.
4. Ecological adaptations of some species: *Ipomoea aquatica* stem, *Nerium* leaf and *Vanda* root.
5. Determination of minimal quadrat size for the study of herbaceous vegetation in the college campus by species area curve method. (species to be listed)
6. Quantitative analysis of herbaceous vegetation in the college campus for frequency and comparison with Raunkiaer's frequency distribution law.

Taxonomy (Marks-9)

7. Study of vegetative and floral characters of the following families (Description, V.S. flower, section of ovary, floral diagram/s, floral formula/e and systematic position according to Bentham & Hooker's system of classification): Brassicaceae, Asteraceae, Solanaceae, Lamiaceae, Malvaceae, Rubiaceae, Fabaceae, Apocynaceae, Acanthaceae, Verbenaceae.
8. Field visit (local) – Excursion/Field trips are to be organized in Botanically rich areas. A field report with photographic document of plants (atleast 10) and corresponding field record to be submitted during practical examination
9. Mounting of a properly dried and pressed specimen of any one wild plant with herbarium label (to be submitted in the record book).

Suggested Readings

1. Kormondy, E.J. (1996). Concepts of Ecology. Prentice Hall, U.S.A. 4th edition.
2. Sharma, P.D. (2010) Ecology and Environment. Rastogi Publications, Meerut, India. 8th edition.
3. Simpson, M.G. (2006). *Plant Systematics*. Elsevier Academic Press, San Diego, CA, U.S.A.
4. Singh, G. (2012). *Plant Systematics: Theory and Practice*. Oxford & IBH Pvt. Ltd., New Delhi. 3rd edition.

Field Visit

Academic Session

(2016-17, 2017-18, 2018-19, 2019-20, 2020-21)



Department of Botany
Sonamukhi College

Excursion Report 2016-17

Department of Botany

Purpose: Educational Field Trip plays a vital role in the curriculum, which serves a wide range of benefits in several ways including learning and teaching. One of them is that they help students to learn through authentic experience and can be an interesting way to explore new things for both the learners and teachers. The conception obtained through text books get matured and full form by studying nature in-situ. Knowledge can also be obtained about the geographical distribution of different types of plants, their proper habitat, habit and influence on surrounding environment. This is the reason why students should encourage to engage in field trips which are significant for students. In educational excursion, students have ample opportunity to witness new things, learn about new environments at their own pace and immerse themselves in an authentic experience, without having to the anxiety of homework, exams or tests. Most importantly, field trips contribute greatly to build self-confidence and foster a sense of teamwork and community.

Excursion to Sonamukhi Forest (Local)

Target Student: 1st year and 2nd year BU students of this department.

Date: 26/08/2016

Teacher guide: Dr. Partha Sarathi De, Dr. Dipak Kumar Hens and Dr. Sunita Bandopadhyay Mukhopadhyay

Staff: Mr. Haradhan De and Mr. Sukumar Ghosh

List of Students:

Sl.No	Name	Sex
1	Gourab Roy	M
2	Sankar Hembram	M
3	Kranti Chakraborty	F
4	Paromita Santra	F
5	Puja Mondal	F
6	Bela Das	F
7	Piyali kar	F
8	Manju Dhan	F
9	Dibya Mondal	F
10	Keya Dhara	F
11	Chirantan Dey	M
12	Sarmistha De	F
13	Tandra Roy	F
14	Bishaka Mal	F
15	Rimpa Gorai	F
16	Lokhnath Kundu	M
17	Krishanu Dey	M
18	Bidisa Sarkar	F
19	Sovan Hens	M
20	Puja Dey	F
21	Shibu Ruidas	M
22	Shelima Khatun	F
23	Mousumi Ghosh	F
24	Dhananjoy Das	M
25	Gouranga Shikdar	M
26	Rajkumar Lohar	M
27	Akash Mal	M
28	Rakhahari Patra	M
29	Pradip Kirttan	M
30	Anindita Dalui	F

Dr. Partha Sarathi De
Associate Professor
Dept. of Botany
Sonamukhi College



Dr. P. S. Sonamukhi De
Principal
Sonamukhi College
Sonamukhi, Bankura

1/9/2016

Dr. P. S. Sonamukhi De
Associate Professor
Dept. of Botany
Sonamukhi College

Excursion to Gangtok and Darjeeling (Long)

Target Student: 1st year and 2nd year BU students of this department.

Date: 30/11/2016 to 06/12/2016

Teacher guide: Dr. Dipak Kumar Hens

Staff: Mr. Haradhan De

List of Students:

Sl.No	Name	Sex
1	Gourab Roy	M
2	Sankar Hembram	M
3	Kranti Chakraborty	F
4	Paromita Santra	F
5	Puja Mondal	F
6	Bela Das	F
7	Piyali kar	F
8	Manju Dhan	F
9	Dibya Mondal	F
10	Keya Dhara	F
11	Chirantan Dey	M
12	Sarmistha De	F
13	Tandra Roy	F
14	Bishaka Mal	F
15	Rimpa Gorai	F
16	Lokhnath Kundu	M
17	Krishanu Dey	M
18	Bidisa Sarkar	F
19	Sovan Hens	M



LLOYD BOTANIC GARDEN

Dr. Partha Sarathi De
 Associate Professor
 Dept. of Botany
 Sonamukhi College

15/12/16



collect specimen



Dr. Partha Sarathi De 15/12/16
Associate Professor
Dept. of Botany
Benamukhi College



Herbal Garden

Bmr 15/12/2016
Principal
Sonamukhi College
Sonamukhi, Bankura



Dr. Partha Sarathi Das
Associate Professor
Dept. of Botany
Sonamukhi College

Excursion to Rapat Village (Local)

Target Student: 1st year and 2nd year BU students of this department.

Date: 22/02/2017

Teacher guide: Dr. Partha Sarathi De, Dr. Dipak Kumar Hens and Dr. Sunita Bandopadhyay Mukhopadhyay

Staff: Mr. Haradhan De and Mr. Sukumar Ghosh

List of Students:

Sl.No	Name	Sex
1	Krishanu Dey	M
2	Lokhnath Kundu	M
3	Kranti Chakraborty	F
4	Paromita Santra	F
5	Puja Mondal	F
6	Bela Das	F
7	Piyali kar	F
8	Bidisa Sarkar	F
9	Dibya Mondal	F
10	Keya Dhara	F
11	Chirantan Dey	M
12	Sarmistha De	F
13	Tandra Roy	F
14	Bishaka Mal	F
15	Rimpa Gorai	F



Dr. Partha Sarathi De
 Associate Professor
 Dept. of Botany
 Sonamukhi College

7



Study diseased plant



observed crop plant



Dr. P. S. D. 11/3/17
Principal
Sonamukhi College
Sonamukhi, Bankura

Dr. P. S. D.
Dr. Partha Sarathi Das
Associate Professor
Dept. of Botany
Sonamukhi College

2017-2018

Excursion Report 2017-18

Department of Botany

- **Purpose:** Educational Field Trip plays a vital role in the curriculum, which serves a wide range of benefits in several ways including learning and teaching. One of them is that they help students to learn through authentic experience and can be an interesting way to explore new things for both the learners and teachers. The conception obtained through text books get matured and full form by studying nature in-situ. Knowledge can also be obtained about the geographical distribution of different types of plants, their proper habitat, habit and influence on surrounding environment. This is the reason why students should encourage to engage in field trips which are significant for students. In educational excursion, students have ample opportunity to witness new things, learn about new environments at their own pace and immerse themselves in an authentic experience, without having to the anxiety of homework, exams or tests. Most importantly, field trips contribute greatly to build self-confidence and foster a sense of teamwork and community.

Excursion to Sonamukhi Forest (Local)

Target Student: 1st SEM of BKU and 2nd and 3rd Year BU students of this department.

Date: 10/08/2017

Teacher guide: Dr. Partha Sarathi De, Dr. Dipak Kumar Hens and Dr. Sunita Bandopadhyay Mukhopadhyay

Staff: Mr. Haradhan De

List of Students: 25

Sl.No	Name	Sex
1	Krishanu Dey	M
2	Loknath Kundu	M
3	Kranti Chakraborty	F
4	Paromita Santra	F
5	Puja Mondal	F
6	Bela Das	F
7	Piyali kar	F
8	Bidisa Sarkar	F
9	Dibya Mondal	F
10	Keya Dhara	F
11	Chirantan Dey	M
12	Anindita Dolui	F
13	Hriday Bauri	M
14	Rajeswari Khan	F
15	Srabanti Bag	F
16	Subhadip Ghosh	M
17	Tuhin Roy	M
18	Subrata Kundu	M
19	Nafisa Afroj	F
20	Selima Khatun	F
21	Payel Chamopadhyay	F
22	Suparna Jana	F
23	Sanjoy Chakraborty	M
24	Reshmi Dey	F
25	Partha Pratim Roy	M

Dr. Partha Sarathi De
18/8/2017
Associate Professor
Dept. of Botany
Sonamukhi College



Forest office



In Local forest

Bm
18/8/22
Principal
Sonamukhi College
Sonamukhi, Bankura

for

Dr. Partha Sarathi Das
Associate Professor
Dept. of Botany
Sonamukhi College



Excursion to Rapat Village (Local)

Target Student: 1st SEM of BKU and 2nd year BU students of this department.

Date: 08/02/2018

Teacher guide: Dr. Partha Sarathi De, Dr. Dipak Kumar Hens and Dr. Sunita Bandopadhyay Mukhopadhyay

Staff: Mr. Haradhan De

List of Students: 20

Sl.No	Name	Sex
1	Reshmi Dey	F
2	Suparna Jana	F
3	Kranti Chakraborty	F
4	Paromita Santra	F
5	Puja Mondal	F
6	Bela Das	F
7	Piyali kar	F
8	Bidisa Sarkar	F
9	Dibya Mondal	F
10	Keya Dhara	F
11	Payel Chattopadhyay	F
12	Anindita Dolui	F
13	Hriday Bauri	M
14	Rajeswari Khan	F
15	Srabanti Bag	F
16	Subhadip Ghosh	M
17	Tuhin Roy	M
18	Subrata Kundu	M
19	Nafisa Afroj	F
20	Sanjoy Chakraborty	F



Dr. Partha Sarathi De
Associate Professor
Dept. of Botany
Sonamukhi College



23/2/18
Principal
Sonamukhi College
Sonamukhi, Bankura
for

2018-2019

Excursion Report 2018-19

Department of Botany

Purpose: Educational Field Trip plays a vital role in the curriculum, which serves a wide range of benefits in several ways including learning and teaching. One of them is that they help students to learn through authentic experience and can be an interesting way to explore new things for both the learners and teachers. The conception obtained through text books get matured and full form by studying nature in-situ. Knowledge can also be obtained about the geographical distribution of different types of plants, their proper habitat, habit and influence on surrounding environment. This is the reason why students should encourage to engage in field trips which are significant for students. In educational excursion, students have ample opportunity to witness new things, learn about new environments at their own pace and immerse themselves in an authentic experience, without having to the anxiety of homework, exams or tests. Most importantly, field trips contribute greatly to build self-confidence and foster a sense of teamwork and community.

Excursion to Lataguri and Lava (Long)

Target Student: 1st SEM and 3rd SEM students of BKU and 3rd year Student of BU from this department.

Place: Lataguri and Lava, W.B.

Date: 03/12/2018 to 08/12/2018

Teacher guide: Dr. Dipak Kumar Hens

List of Students:

Sl.No	Name	Sex
1	Rakhi Ghosh	F
2	Balaka Biswas	F
3	Biswajit Tudu	M
4	Itu Manna	F
5	Manti Gorai	F
6	Mritunjoy Ghosh	M
7	Shilpa Karmakar	F
8	Tapas Karmakar	M
9	Arpita Patra	F
10	Subha De	M
11	Tuhina Karmakar	F
12	Anindita Dolui	F
13	Hriday Bauri	M
14	Rajeswari Khan	F
15	Srabanti Bag	F
16	Subhadip Ghosh	M
17	Tuhin Roy	M
18	Subrata Kundu	M
19	Nafisa Afroz	F
20	Kranti Chakraborty	F
21	Keya Dhara	F
22	Puja Mondal	F

Dr. Partha Sarathi De
 Associate Professor
 Dept. of Botany
 Sonamukhi College



Latex collection

for 19/11/18
Dr. Partha Sarathi Das
Associate Professor
Dept. of Botany
Sonamukhi College



~~Cacti~~ cactus house



[Signature] 19/12/18
Principal
Sonamukhi College
Sonamukhi, Bankura

[Signature]
Dr. Partha Sarathi De
Associate Professor
Dept. of Botany
Sonamukhi College

2019-20

Excursion Report 2019-20

Department of Botany

- **Purpose:** Educational Field Trip plays a vital role in the curriculum, which serves a wide range of benefits in several ways including learning and teaching. One of them is that they help students to learn through authentic experience and can be an interesting way to explore new things for both the learners and teachers. The conception obtained through text books get matured and full form by studying nature in-situ. Knowledge can also be obtained about the geographical distribution of different types of plants, their proper habitat, habit and influence on surrounding environment. This is the reason why students should encourage to engage in field trips which are significant for students. In educational excursion, students have ample opportunity to witness new things, learn about new environments at their own pace and immerse themselves in an authentic experience, without having to the anxiety of homework, exams or tests. Most importantly, field trips contribute greatly to build self-confidence and foster a sense of teamwork and community.

Excursion to Sonamukhi Forest (Local)

- **Target Student:** 1st SEM and 3rd SEM students of BKU.

Date: 16/09/2019

Teacher guide: Dr. Partha Sarathi De, Dr. Dipak Kumar Hens and Dr. Sunita Bandopadhyay Mukhopadhyay

- **Staff:** Mr. Haradhan De

List of Students: 25

Sl.No	Name	Sex
1	Rakhi Ghosh	F
2	Balaka Biswas	F
3	Biswajit Tudu	M
4	Itu Manna	F
5	Manti Gorai	F
6	Mritunjoy Ghosh	M
7	Shilpa Karmakar	F
8	Tapas Karmakar	M
9	Arpita Patra	F
10	Subha De	M
11	Tuhina Karmakar	F
12	Riya Rudra	F
13	Yesmina Khatun	F
14	Rajdeep Mandal	M
15	Kazi Jahangir	M
16	Manti Gorai	F
17	Biswajit Paul	M
18	Souvik Mandal	M
19	Rahul Ghosh	M
20	Subir Sal	M
21	Nibedita Khan	F
22	Prativa Kundu	F
23	Milan Patra	M
24	Akash Barui	M
25	Debdut Dangar	M

Dr. Partha Sarathi De
Associate Professor
Dept. of Botany
Sonamukhi College



Fungus collection



Teacher demonstrate



Dr. 18/9/19
Principal
Sonamukhi College
Sonamukhi, Bankura

Dr.
Dr. Partha Sarathi De
Associate Professor
Dept. of Botany
Sonamukhi College

2020-2021

Excursion Report 2020-21
Department of Botany

Excursion –Not conducted



A handwritten signature in blue ink, located below the circular stamp.

A handwritten signature in blue ink, located above the Principal's printed name.

Principal
Sonamukhi College
Sonamukhi, Bankura

Dr. Parul Chakraborty De

Associate Professor
Department of Botany
Sonamukhi College

DEPARTMENT OF GEOGRAPHY

SONAMUKHI COLLEGE

SONAMUKHI, BANKURA

Report on Field Work/ Excursion/ Project Work

1. Name of the Department : Geography
2. Period of Excursion /Field Work /Project Work: 15/12/2016 -19/12/2016
3. No. of Teachers participants with name:Mr.Susanta Chand &Mr.Tanmoy Pal
4. No. of Non-teaching participants with name:
5. No. of students participants: 18
6. Place(s) visited: SALCHATURIA MOUZA ,W.B.
7. Title of the Field Work/ Project Work: Socio-Economic Survey of SalchaturiaMouza (Bankura District) W.B.
8. Paper Title:
9. Objectives:The main objectives of this fieldwork is to analyse the various socio-economics data available from the study area and application of various cartographic measures to understand the nature of problems.
- 10.Methodology& Data Collection: Different methods are applied for field study, like- Prefield Study is related with the data collection and to get informations of the study spots, like mouzamap, census report, climatic data, topographical map etc. Field study is related to door to door survey to collect different informations from the village people, intensive study of the visited area etc. Post field method is related to the analytical study of collected data from field study and different reports on soils taken from the laboratory which was collected from field.
11. Major findings : In the study area, Different types of vegetables, like potato, onion, cabbage, chilly, capsicumare cultivated here . The village can be approached byunmetalled road from Rampur Hospital. It is bounded by mouza such as katnia in the north-east,Parbatia in the east ,Bahulia in the south-east to south and Rampur in the west.
- 12.Outcome :SalchaturiaMouza is a small mouza situated in the village of salchaturia of the sonamukhi police station in Bankura district of West Bengal,India. The maximum number of inhabitants are engage in

agriculture. Major portion of mouza paddy& specially aush and boro once cultivated here. Beside Wheat, Potato and some vegetables are also growhere River(Sali River), a canal and some ponds are situated in this Mouza.

13. Conclusions / Suggestion: Irregular supply of electricity, absence of Hospital , absence of High School , absence of Bathroom and Sanitary system, Lack of drinking water and Proverty is the big problem in the study area.
14. Funding agency: Self approach by the teachers and students with the kind permission of the college authority.
15. Comments / Suggestions: The type of excursion / Educational tour is very helpful for the students to absorb the actual learning through practical experience.

STUDENT LIST

Sl.No.	Department	Students Name
1	Geography	MONALISHA MONDAL
2	Geography	SUJALA MONDAL
3	Geography	DEBI DEY
4	Geography	SONALI GARAI
5	Geography	SUMANTA HAZRA
6	Geography	BIBEKANANDA BISWAS
7	Geography	RAJKUMAR CHAKRABORTY
8	Geography	SANJOY PROTIHAR
9	Geography	SHIPRA SAHA
10	Geography	TANMOY MONDAL
11	Geography	RAHUL GHOSH
12	Geography	SHIBANI NANDI

13	Geography	SUBHASIS KARMAKAR
14	Geography	PUJA SAHA
15	Geography	SUJOY KAR
16	Geography	ASHA PROTIHAR
17	Geography	GAUTAM GHOSH
18	Geography	AKASH DAS



Group Photo



HOUSING TYPES DOOR TO DOOR SURVEY



PRIMARY SCHOOL



MID DAY MEAL



Economic activity



SONAMUKHI COLLEGE

Phone No.03244-275251

P.O. SONAMUKHI, DIST. BANKURA.
Pin Code- 722207, West Bengal, INDIA

Ref.No. 25197/Study/24/2016

Dt. 17/12/2016

To
The Pradhan,
Hamirhati Gram Panchayet,
Sonamukhi, Bankura.

Sir,

I have the honour to inform you that 2nd year (Genl) & 3rd (Hons) Students of the Department of Geography are going for field survey which is included in their syllabus. Some Physical and Socio-economic data are required ofSalchaturia..... mouza and those are given bellow.

Mouza map, Land use of that mouza, Population, Literacy-rate, Health Centre and Educational establishment, religion of Population, Occupation, Settlement, Agriculture and other Economic activities such as fishing, Horticulture, Brick making industry and Poultry Farming etc. I request you to Co-operate and help in this respect.

Hope your benign self will oblige me.

Thanking you,
Suman Choud.

Department of Geography
Sonamukhi College
Sonamukhi, Bankura

Ban 17/12/16
Yours faithfully,

Teacher-In-Charge
Sonamukhi College
Sonamukhi, Bankura

geo



Received
Without Verification



DEPARTMENT OF GEOGRAPHY

SONAMUKHI COLLEGE

SONAMUKHI, BANKURA

Report on Field Work/ Excursion/ Project Work

1. Name of the Department : Geography
2. Period of Excursion /Field Work /Project Work: 23/11/2017-27/11/2017
3. No. of Teachers participants with name:Mr.AshisPandit&Mr.Tanmoy Pal
4. No. of Non-teaching participants with name:
5. No. of students participants: 15
6. Place(s) visited:SALDAH MOUZA ,W.B.
7. Title of the Field Work/ Project Work: Socio-Economic Survey of SaldahMouza (Bankura District) W.B.
8. Paper Title: **Part- III, Paper- VII, Applied Geographical Techniques and Field Report.**
9. Objectives:The main objectives of this fieldwork is to analyse the various socio-economics data available from the study area and application of various cartographic measures to understand the nature of problems.
- 10.Methodology& Data Collection: Different methods are applied for field study, like- Prefield Study is related with the data collection and to get informations of the study spots, like mouzamap, census report, climatic data, topographical map etc. Field study is related to door to door survey to collect different informations from the village people, intensive study of the visited area etc. Post field method is related to the analytical study of collected data from field study and different reports on soils taken from the laboratory which was collected from field.
- 11.Major findings:In the study area, Field survey shows that a large portion of the village is under cultivation. Different types of vegetables, like potato, gaur, onion, cabbage, chilly, capsicum. All these things are available of nearest market of Sonamukhi town.
12. Outcome (4-5 Sentence):Saldha is a medium size village located in Sonamukhi Block of Bankura district, West Bengal with total 78 families residing. The Saldha village has population of 419 of which 228 are males while 191 are females as per Population Census 2011. Saldhavillage has higher literacy rate compared to West Bengal. In 2011, literacy rate of Saldha village was 77.84 % compared to 76.26 % of West Bengal. In

Saldha Male literacy stands at 82.35 % while female literacy rate was 72.57 %.

13. Conclusions / Suggestion: Irregular supply of electricity, absence of Hospital, absence of High School, absence of Bathroom and Sanitary system, Lack of drinking water and Poverty is the big problem in the study area.
14. Funding agency: Self approach by the teachers and students with the kind permission of the college authority.
15. Comments / Suggestions: The type of excursion / Educational tour is very helpful for the students to absorb the actual learning through practical experience.

STUDENT LIST

Sl.No.	Department	Students Name
1	Geography	MRITYUNJOY GORAI
2	Geography	RAJKUMAR GORAI
3	Geography	SRABANI GORAI
4	Geography	PRITOM DUTTA
5	Geography	BIDYASAGAR ROY
6	Geography	LOKESH ANKURE
7	Geography	PARAMA BHUIN
8	Geography	MOUSUMI MANNA
9	Geography	KRISHNA PAL
10	Geography	TINA KUNDU
11	Geography	SUDIPA GHOSH
12	Geography	TANMOY KARMAKAR
13	Geography	SUSMITA PAL

14	Geography	SIBSUNDAR BISWAS
15	Geography	PRADIP PAL



OUR SURVEY TEAM



SOURCE OF IRRIGATION



DOOR TO DOOR SURVEY



ECONOMIC ACTIVITY



PRIMARY SCHOOL



SOURCE OF DRINKING WATER



LORD SHIVA TEMPLE



MODE OF TRANSPORT



HOUSE TYPE



SOIL COLLECTION



MACHINE OF DAIRY PURPOSE



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SONAMUKHI COLLEGE

P.O. SONAMUKHI, DIST. BANKURA.

Pin Code- 722207, West Bengal, INDIA

(NAAC Accredited Grade 'B' in 2016)

Ref. no. 3505/SC/study/24/17

Date. 24.11.17

TO

The Pradhan

Purba Nabason Gram Panchayet,

Sonamukhi, Bankura

Sir,

I have the honour to inform you that 2nd year (Gnl.) & 3rd (Hons.) students of the Deptt. Of geography are going for field survey which is include in their syllabus. Some physical and Socio-economic data are required of Saldha Mouza and those are given bellow:

Mouza map, Land use of that mouza, population, Literacy-rate, health centre and Educational establishment, religion of population, occupation, settlement, agriculture and other Economic activities such as fishing, horticulture, brick making industry and poultry farming etc. I request you to co-operate and help in this respect.

Hope your benign self will oblige me.

Thanking You.

Department of Geography
Sonamukhi College
Sonamukhi, Bankura

Handwritten signature
Jasraj Pal
Jhantu Bangal



Yours faithfully,

Handwritten signature
24/11/17
Principal
Sonamukhi College
Sonamukhi, Bankura

Guided by Prof. Ashis Pandit, Tanmoy Pal, Sumit Dutta and Jhantu Bangal.



Handwritten signature
Pradhan
Purba Nabason Gram Panchayet

DEPARTMENT OF GEOGRAPHY

SONAMUKHI COLLEGE

SONAMUKHI, BANKURA

Report on Field Work/ Excursion/ Project Work

1. Name of the Department : Geography
2. Period of Excursion /Field Work /Project Work: 30/11/2018- 05/12/2018
3. No. of Teachers participants with
name:Mr.AshisPandit&Mr.JhantuBangal
4. No. of Non-teaching participants with name:
5. No. of students participants: 21
6. Place(s) visited:Rupatganj – Sonamukhi, Bankura,W.B.
7. Title of the Field Work/ Project Work: Socio-Economic Survey of
RupatganjMouza (Bankura District) W.B.
8. Paper Title: **Part- III, Paper- VII, Applied Geographical Techniques and
Field Report.**
9. Objectives:The main objectives of this fieldwork is to analyse the various
socio-economics data available from the study area and application of
various cartographic measures to understand the nature of problems.
- 10.Methodology& Data Collection: Different methods are applied for field
study, like- Prefield Study is related with the data collection and to get
informations of the study spots, like mouzamap,census report, climatic
data, topographical map etc. Field study is related to door to door survey
to collect different informations from the village people, intensive study of
the visited area etc. Post field method is related to the analytical study of
collected data from field study and different reports on soils taken from the
laboratory which was collected from field.
11. Major findings : In the study area, Field survey shows that a large portion
of the village is under cultivation. Different types of vegetables, like potato,
gaur, onion, cabbage, chilly, capsicum. All these things are available from
local market Rupatganj and also these things are available of nearest
market of Sonamukhi town.
- 12.Outcome :The RupatGanj Village located in Sonamukhi Block, 1266
People are living in this Village, 645 are males and 621 are females as per

2011 census. Expected RupertGanj population 2020/2021 is between 1,228 and 1,393. Literate people are 758 out of 469 are male and 289 are female. People living in RupertGanj depend on multiple skills, total workers are 644 out of which men are 411 and women are 233. Total 169 Cultivators are depended on agriculture farming out of 155 are cultivated by men and 14 are women. 224 people works in agricultural land as a labour in RupertGanj, men are 158 and 66 are women. The people here depend mainly on agriculture for their livelihood.

13. Conclusions / Suggestion: Agriculture depends on rainfall and fertility of the soil. But the farmers do not get sufficient rain water and soil fertility is medium. With the application of fertilisers and irrigation, the production will be obviously increased.
14. Funding agency: Self approach by the teachers and students with the kind permission of the college authority.
15. Comments / Suggestions: The type of excursion / Educational tour is very helpful for the students to absorb the actual learning through practical experience.

STUDENT LIST

Sl.No.	Department	Students Name
1	Geography	AMRITA RUDRA
2	Geography	ANISHA BANERJEE
3	Geography	AKASH CHATTERJEE
4	Geography	BISWAJIT KARMAKAR
5	Geography	BISHNUPADA HEMRAM
6	Geography	BEAUTY KUNDU
7	Geography	BANASHREE PAL
8	Geography	DEBJIT DUARI
9	Geography	JASHOMOTI ADHIKARI
10	Geography	JAYA SINGHA

11	Geography	MAYMUNA KHATUN
12	Geography	MONOJIT SINGHA THAKUR
13	Geography	PAPIYA DEY
14	Geography	SUBHAJIT DEY
15	Geography	SUJIT DHIBAR
16	Geography	SUJOY DEY



Group Photo

HOUSE HOLD SURVEY



FIELD



TRANSPORT



COMMUNICATION

IRRIGATION



FESTIVALS



EDUCATION





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SONAMUKHI COLLEGE

P.O. SONAMUKHI, DIST. BANKURA.

Pin Code- 722207, West Bengal, INDIA

(NAAC Accredited Grade 'B' in 2016)

Ref. no.

Date.

To

The Panchayet Pradhan,
Hamirhati Gram Panchayet.
Sonamukhi, Bankura

Sir,

I have the honour to inform you that 3rd Semester Programme & 3rd year(Hons.).students of the Dept.Of geography are going for field survey which is include in their syllabus on 30/11/2018 to 05/12/2018. Some physical and Socio-economic data are required of REPORT Mouza and those are given bellow:

Land use of that mouza,population,Literacy-rate,health centre and educational qualification .religion of population,occupation,settlement,agriculture and other economic activities such as fishing,horticulture,brick making industry and poultry farming etc.

I request you to co-operate and help in this respect.

Hope your benign self will oblige me.

Thanking You.



Yours faithfully,

B 15/11/18

(Dr. Bappaditya Mandal)

Principal
Sonamukhi College
Sonamukhi, Bankura

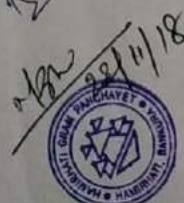
15/11/18

Encls: 1

Total = 28

D Ghosh

Pradhan
Hamirhati G. P.





From : Dr. Bappaditya Mandal
Principal

www.sonamukhicollegebankura.com
sonamukhi@a_gmail.com
(91) 9244-278251

SONAMUKHI COLLEGE

P.O. - Sonamukhi, Dist. - Bankura,
West Bengal, India - 722 207

SONAC - 2012-2016-17 Logo

To whom it may Concern

This is certified that *Mr/smt Akash Chatterjee*

Roll No. *17AH/212/008*..Registration No *201601033518*... of
..2016...to ..2017....., a student of the Department of
Geography, Sonamukhi College, Sonamukhi, Bankura has
successfully completed his/her field work, during his/her
course of study.

He/She is appearing at the B.A. Part-III/III
(General/Honours) Examination, 2019.. in Geography
under the University of Burdwan and has prepared the field
study report on ..*Rupatganj Mouza*.....

under our supervision and guidance as a part of the
Prescribed syllabus.



Date *11/04/19*
Sonamukhi, Bankura.

Examiner
Sonamukhi
29/04/19

Prin
11/04/19

Dept. of Geography
Sonamukhi College

Department of Geography
Sonamukhi College
Sonamukhi, Bankura

DEPARTMENT OF GEOGRAPHY

SONAMUKHI COLLEGE

SONAMUKHI, BANKURA

Report on Field Work/ Excursion/ Project Work

1. Name of the Department : Geography
2. Period of Excursion /Field Work /Project Work: 10/03/2020-14/03/2020
3. No. of Teachers participants with
name:Mr.AshisPandit&Mr.JhantuBangal
4. No. of Non-teaching participants with name:
5. No. of students participants: 17
6. Place(s) visited:Lataguri – Gorumara, Jalpaiguri, W.B.
7. Title of the Field Work/ Project Work: Socio-Economic Survey of
LataguriMouza (Jalpaiguri District) W.B.
8. Paper Title: **SHGEO/602/C-14P: Research Methodology and Field Work**
9. Objectives:The main objectives of this fieldwork is to analyse the various socio-economics data available from the study area and application of various cartographic measures to understand the nature of problems.
- 10.Methodology& Data Collection (2-3 Sentence): Different methods are applied for field study, like- Prefield Study is related with the data collection and to get informations of the study spots, like mouzamacensus report, climatic data, topographical map etc. Field study is related to door to door survey to collect different informations from the village people, intensive study of the visited area etc. Post field method is related to the analytical study of collected data from field study and different reports on soils taken from the laboratory which was collected from field.
11. Major findings (4-5 Sentences): In the study area, we found retail marketing pattern. Different types of vegetables, like potato, gaur, onion, cabbage, chilly, capsicum; varieties tea, chock let, handmade things (like bag) . Here also we found dry fish, meat. All these things are available from local market lataguri. The poor villagers of the study areas use Government Health Centre from the central point of the village is about 1 km.

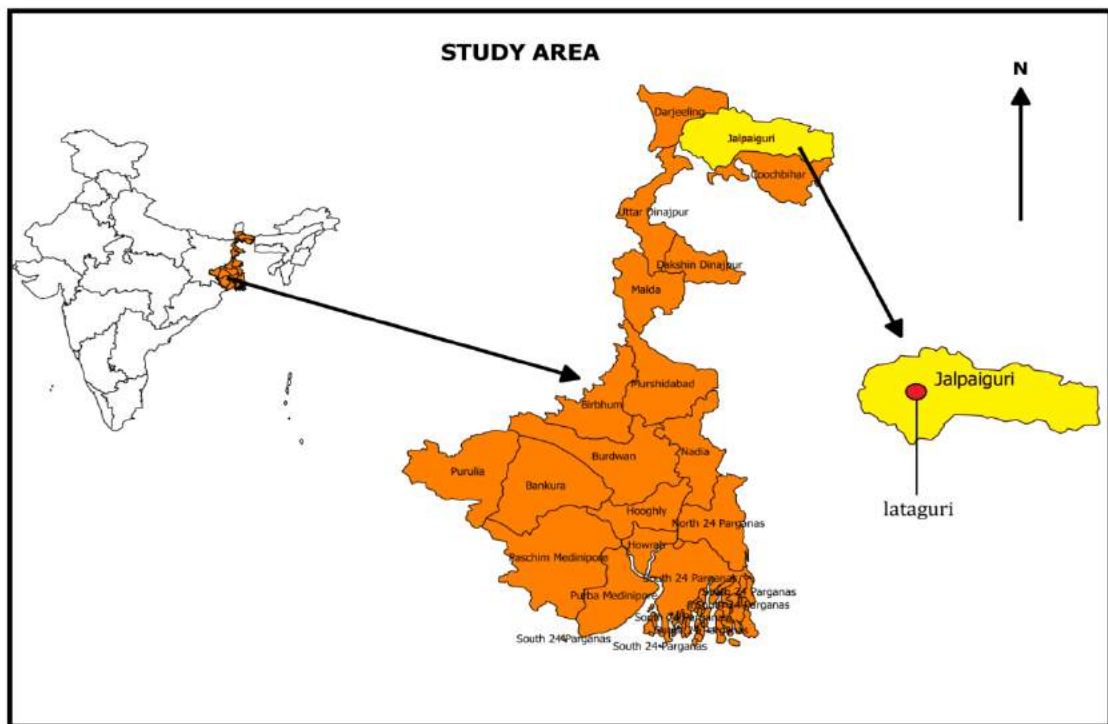
12. Outcome (4-5 Sentence):Lataguri is located outside the [Gorumara National Park](#) on National Highway No. 31. Permits for entering [Gorumara](#) and [Chapramari Wildlife Sanctuary](#) are given from Lataguri. The village also contains a "Nature Interpretation Center", which gives information about the [flora](#) and [fauna](#) of the area. A few roadside restaurants ("[Dhabas](#)") and hotels cater for tourists. The people here depend mainly on tourists for their livelihood.
13. Conclusions / Suggestion:Inequalities in welfare, health, and safety benefits of tea workers have been found among different categories of tea companies in the study.
- 14.Funding agency:Self approach by the teachers and students with the kind permission of the college authority.
15. Comments / Suggestions: The type of excursion / Educational tour is very helpful for the students to absorb the actual learning through practical experience.

STUDENT LIST

Sl.No.	Department	Students Name
1	Geography	ARPITA PATRA
2	Geography	BABAN MAJI
3	Geography	GINNATUNESA KHATUN
4	Geography	HAIMANTI DEY
5	Geography	KOYEL KUNDU
6	Geography	MITALI CHATTERJEE
7	Geography	MOUMITA GANGULY
8	Geography	PABITRA MURMU
9	Geography	PAPIYA KHATUN
10	Geography	PIYALI BIT



Group Photo





Natural Beaut



Murti River

Soil Collection



Surveying



Surveying



Tea Garden

Mode of transport



Household Survey



To,
The Principal,
Sonamukhi College,
Sonamukhi, Bankura,

Sub: Request for permission of Educational Excursion.

Sir,

With due respect, I beg to inform you that, we want to go for
Geographical Excursion in the month of March, 2020 at Lataguri (W.B.).

This is for your kind information and permission please.

Thanking you for kind perusal.

Forwarded for the purpose
B
18/12/19

Principal
Sonamukhi College
Sonamukhi, Bankura

Disseminated
28/12/2019



Yours truly,

Ashis Pandit

18/12/19

Department of Geography
Sonamukhi College
Sonamukhi, Bankura



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sonamukhi.col@gmail.com
(91)03244-275251

SONAMUKHI COLLEGE

P.O. - Sonamukhi, Dist. - Bankura,
West Bengal, India - 722 207

From : Dr. Bappaditya Mandal
Principal

NOTED: Dt. (29/02/2020) 2016-157 Copy to

Ref. No. :

Date: 29/2/2020

To Whom It May Concern

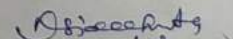
Certified that Staff and students of the Dept. of Geography, Sonamukhi College, (Under the Bankura University, W.B.) are going over to lataguri - Gorumara for Educational Excursion on and from 10/03/2020 to 14/03/2020. Concerned Forest authorities, administrative and Police authorities are earnestly requested to render their helping hands to the staff and students of Dept. of Geography to the best of their ability.

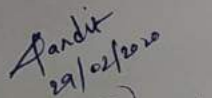
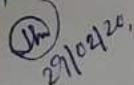
With thanks,


Principal

Sonamukhi College

Principal
Sonamukhi College
P.O.-Sonamukhi, Dist.-Bkura


29/2/2020


29/02/2020

29/02/2020

ZOOLOGY FIELD VISIT 2016-17

VISIT TO CHANDIPUR SEA BEACH, ORISSA, INDIA

23rd -26th JANUARY, 2017

NAME OF THE STUDENTS OF PART III
ZOOLOGY (H)

PARTICIPATED IN THE EXCURSION:

1. SUDESHNA BISWAS (16SH/212/0078)
2. SARMISTHA ACHARYYA
(16SH/212/0052)
3. SAHELI DUTTA (16SH/212/0047)
4. AKSHAY GHOSH (16SH/212/0003)
5. DOLAN GHOSH (16SH/212/0021)
6. JAYANTI HALDER (15SH/212/0023)

DEPARTMENT OF ZOOLOGY
SONAMUKHI COLLEGE
SONAMUKHI, BANKURA



ZOOLOGY FIELD VISIT 2017-18

VISIT TO SUNDERBAN BIOSPHERE RESERVE, WEST BENGAL, INDIA

26TH -29th OCTOBER, 2017

Name of the students of Semester-I
Zoology (Honours) that participated
in the excursion :-

- Mister. Sayan Haldar
- Miss. Sunita Sardar
- Mister. Pradip Ghosh
- Miss. Soumi Sharma
- Mister. Raj Kumar Mondal
- Miss. Indira Maji
- Mister. Chandrachur Mukherjee
- Miss. Rimjhim Paul
- Mister. Sirjan Hansda

DEPARTMENT OF ZOOLOGY
SONAMUKHI COLLEGE
SONAMUKHI, BANKURA



ZOOLOGY FIELD VISIT 2017-18

**VISIT TO CENTRAL INLAND FISHERIES RESEARCH INSTITUTE, WEST
BENGAL, INDIA**

9TH March, 2018

OUR TEAM

TEACHERS:

- 1. Prof. SUSOBHAN MONDAL**
- 2. Prof. SUMANA KAVIRAJ**

STUDENTS:

- 3. ANINDITA DOLUI**
- 4. SUBHADIP GHOSH**
- 5. NAFISA AFROJ**
- 6. HARIDAJ BAURI**
- 7. TUHIN ROY**
- 8. SUBRATA KUNDU**
- 9. SRABANTI BAG**
- 10. RAJESWARI KHAN**

DEPARTMENT OF ZOOLOGY
SONAMUKHI COLLEGE
SONAMUKHI, BANKURA

To
The Honorable Director
ICAR-Central Inland Fisheries Institute
Monirampur, Barrackpore,
Kolkata, West Bengal-700120

Date- 27/02/18

Subject- Seeking permission to visit ICAR-Central Inland Fisheries Institute
for students of Sonamukhi College, Dept. Of Zoology
Sir,

With due respect we want to inform you that for the fulfillment of the BSc. 2nd semester GE courses practical syllabus, we are very much interested to visit ICAR-Central Inland Fisheries Institute on 9th March, 2018 (Friday) with 8 students guided by Prof. Susobhan Mandal, Assistant Prof in Zoology. In this regard necessary permission and cooperation from your end is needed. Please do the needful and oblige.

Thanking you.

Sincerely,

Shuvra Kanti Sinha

(Shuvra Kanti Sinha)
DR. SHUVRA KANTI SINHA
Assistant Professor
Dept. of Zoology, Sonamukhi College
Sonamukhi, 722 207, W.B., INDIA



Forwards
Bm
Principal
Sonamukhi College
Sonamukhi, Bankura
6/3/18



ZOOLOGY FIELD VISIT 2017-18

VISIT TO RAMNABAGAN WILDLIFE SANCTUARY, BURDWAN, WEST BENGAL, INDIA

14TH DECEMBER, 2018

THE VISIT TEAM –

The team was associated by our respectable teachers-

Name of the teachers and students of the B.Sc semester –II (Hons) participated in the visit to ramnabagan Wildlife Sanctuary.....

TEACHERS

- 1 . Dr. SHUAVRA KANTI SINHA
- 2 . PROF. SUSHOBHAN MONDAL
- 3 . PROF SUBHASREE MAJUMADAR
- 4 . SUMANA KAVIRAJ
- 5 . JYOTIRMOY PANJA

STUDENTS

- 1 . SHILPA DAS (UID NO-18203126006)
- 2 . SUMANA BISWAS (UID NO-18203126014)
- 3 . ANIMESH MONDAL (UID NO-18203126001)
- 4 . SAMIM MONDAL (UID NO-18203126013)
- 5 . NAZERA KHATUN (UID NO-18203126009)
- 6 . PRIYANKA GHOSAL (UID NO-18203126004)
- 7 . SUPRABHAT BASKEY (UID NO-18203126007)
- 8 . JANNATUR FIRDOUS KHATUN (UID NO-18203126005)
- 9 . NARGIS PARVIN (UID NO-18203126010)
- 10 .MANDIRA BALLAV (UID NO-18203126008)
- 11 . ANUKA BAURI (UID NO-18203126002)
- 12 . NISHA BAGDI (UID NO-18203126003)

DEPARTMENT OF ZOOLOGY
SONAMUKHI COLLEGE
SONAMUKHI, BANKURA



DEPARTMENT OF ZOOLOGY

Sonamukhi College

P.O. - Sonamukhi, Dist. - Bankura, PIN 722207, Bankura,
West Bengal

Email: zoologysonamukhi@gmail.com

Date: 20.02.2018

Ref. No.

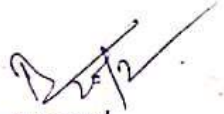
Notice to Students (SEMESTER II: Programme & GE)

Two Educational Excursion will be arranged for the students of Program & GE, according to the syllabus of ZOOLOGY, SEMESTER II under the Bankura University.

Date and places are as follows:

Course	Place of visit	Date
GE	Central Inland Freshwater Aquaculture, Barrackpore	09/03/2018
Programme	Ramna Bagan Sanctuary, Burdwan	13/03/2018

Students of the above course are requested to contact departmental teachers for participation in the tour programme.


Principal
Sonamukhi College
Sonamukhi, Bankura


20/02/2018

DEPARTMENT OF ZOOLOGY
SONAMUKHI COLLEGE
SONAMUKHI, BANKURA





ZOOLOGY FIELD VISIT 2017-18

VISIT TO GORUMARA NATIONAL PARK, LATAGURI, WEST BENGAL, INDIA

12TH TO 15TH NOVEMBER, 2019

¶ Name of the students of Sem 5th Zoology (Hons.):-

1. Sunita Sardar
2. Rimjhim Paul
3. Sayan Halder
4. Indira Maji
5. Soumi Shorma
6. Samatarani Loho

¶ Name of the students of Sem 1st Zoology (Hons.):-

1. Anupama Roy.
2. Debjit Roy.
3. Arpita Pal.
4. Sk Firoj.
5. Roni Kaibartta.
6. Arpita Tudu.

DEPARTMENT OF ZOOLOGY
SONAMUKHI COLLEGE
SONAMUKHI, BANKURA

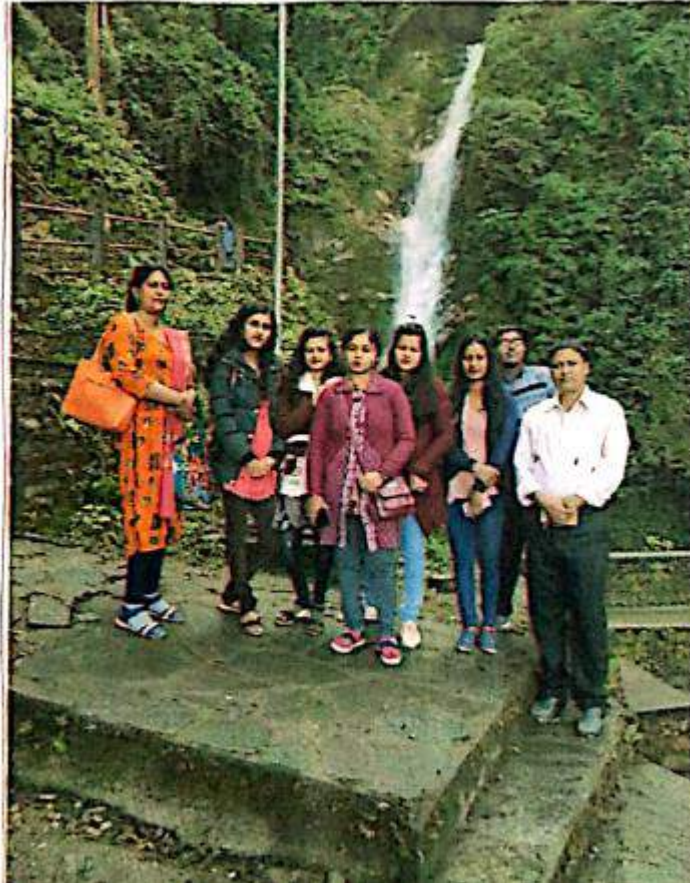


SONAMUKHI
P.C.

m : Dr. Bappaditya Mandal
Principal

Ref. No. :

This is to certify that The
by the Teachers have par
Sanctuary and Lava(Neor



laura.com
gmail.com
0244-275251

Thanking You,



Sincerely

Bmr 9/11/19
Principal

Sonamukhi College
Sonamukhi, Bankura

Principal

Sonamukhi College

Sumana Kaurinaj
Jyotiway Panja

