

Research Projects: Field Visit and Report Submission

Topic: A Study on the Online Classes among School Students

Paper: 602

Major course: BA in Education

Semester: 6th Semester

Field: Secondary Schools

Date of Study: 06/08/2021

Total Students: 19

Total Report received: 20/08/2021

A BRIEF SUMMARY OF THE FIELD STUDY

In BA 6th Semester Education (Major), Research Project is a major paper 602 of 40 marks. Basing upon this unit, the Department assigned a topic: 'A Study on the Online Classes among School Students'.

A total number of 19 students of 6th semester, 2020-21 session were assigned to collect data on the above mentioned topic from students from different schools of Dibrugarh District to find out the problems of online classes. All the 19 students submitted their report to the department.



Dr. Malina Bsumatary
Head, Department of Education
MDKG College



Dr. Nibedita Phukan
Principal
MDKG College

Principal
Manohari Devi Kanol Girls' College
DIBRUGARH

Research Projects: Field Visit and Report Submission

Topic: A Study on the Health and Hygiene of the people residing in Balijan Tea Estate

Paper: DSEED 604

Core course: BA in Education

Semester: 6th semester

Field: Balijan Tea Estate

Date of Study: 08/06/2022

Total Students: 31

Total Report received: 31

A BRIEF SUMMARY OF THE FIELD STUDY

In BA 6th Semester CBCS Education, (Honours), Research Project is a Core paper DSEED 604 of 80 marks. Basing upon this unit, the Department assigned a topic: 1) A Study on the Health and Hygiene of the people residing in Balijan Tea Estate.

2) A Study on the Socio Economic Status of the people residing in Balijan Tea Estate etc.

A total number of 31 students of BA 6th semester CBCS, 2021-2022 session were assigned to collect data on the above mentioned topic from the people of Balijan, Dibrugarh District to find out the problems of the inhabitants. All the 31 students submitted their report to the department.



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Field Visit

Course: HSCH-DSE-1106 Indian Textile Heritage

Location: Bornali Wardrobe & Pha Ming Kham, Khalihamari, Dibrugarh

Date of visit: 02/06/2022

Semester: 4th Semester (Core)

Number of students: 13

Number of faculty: 03

Fourth Semester (Core) students along with teachers of Department of Home Science, MDKG college visit to "Bornali Wardrobe & Pha Ming Kham" Khalihamari, Dibrugarh on 2nd June, 2022 to study the traditional and Contemporary designs and collected few designs of famous designer.



Janggeeta Saikia
Signature of HOD

NDharman
Signature of Principal

Principal
Manohari Devi Kanol Girls' College
Dibrugarh

Field Visit

Course: HSCH CC 6104 Socio-economic Environment

Location: Asha Old Age Home, Khania Gaon, Dibrugarh

Number of Residents (old age home): 07

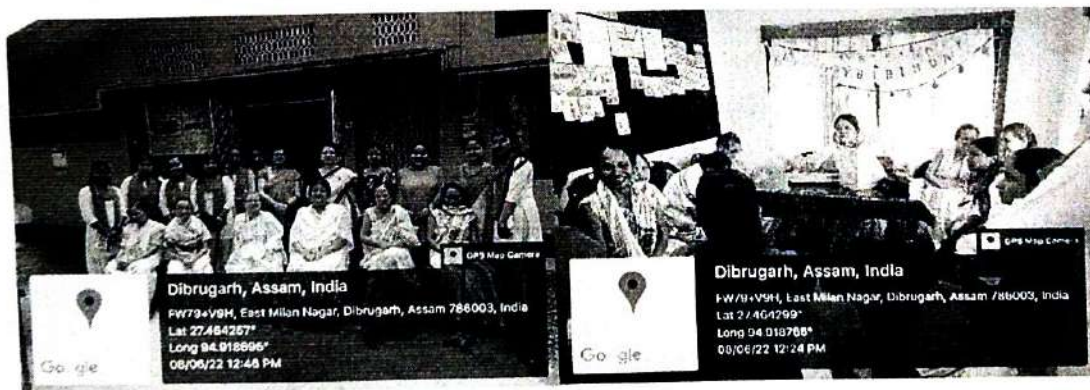
Date of visit: 08/06/2022

Semester: 6th Semester (Core)

Number of students: 11

Number of faculty: 03

Department of Home Science, MDKG college organised a field visit to "Asha Old Age Home", Khania Gaon, Dibrugarh. On 8th June, 2022 students of 6th Semester (core) with 3 faculty members were visited the institution to study the socio-economical condition of old people. Students were observed the environment of the home and discussed with every old member about their health conditions and cause of living in old age home.



Sangreeta Saikia
Signature of HOD

Dr. Ruban
Signature of Principal
Principal
Manohar Devi Kanol Girls' College
Dibrugarh

Field Visit

Course: HSCH –DSE 1122 (Basics of Interior Design and Hospitality Management)

Location: Comfort Hotel, Rotary Road, Dibrugarh

Date of visit: 11/06/2022

Semester: 6th Semester (Core)

Number of students: 11

Number of faculty: 03

Sixth Semester (core) students with faculty members of Department of Home Science, MDKG college were visited the Comfort hotel, Dibrugarh on 11th June, 2022, for observe the work management of hotel and about the facilities provided to the tourist by the management.



Sangeeta Saitara
Signature of HOD

M. Shukla
Signature of Principal
Principal
Manohar Devi Kanai Girls' College
Dibrugarh

RESEARCH PROJECTS: FIELD VISIT AND REPORT SUBMISSION

Topic: Integration of Social Media in Daily Life: A Sociological Study of Girl Students of MDKG College, Dibrugarh, Assam

Paper : Research Methods-II

Core-Course : 14

Semester : 6th Semester

Field : MDKG College

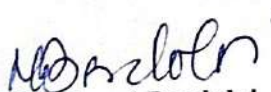
Date of Submission : 10/5/2022


Total student : 58

Total Report received : 58

In 6th semester (Honors), Sociology, "Research Methods –II" is a Core paper 14, where unit 4 consist Research Project (Field Visit and Report Submission) of 10 Marks. Based upon this unit, the Department assigned a topic: Integration of Social Media in Daily Life: A Sociological Study of Girl Students of MDKG College, Dibrugarh., Assam.

A total number of 58 students of 6th semester, 2021-22 session were assigned to collect data on the above mentioned topic from different departments of the college with the objective to introduce the students on how research is actually done and provide them with some elementary knowledge on how to conduct research and all 58 students submitted their report to the department.


Moushumi Bordoloi
(Assistant Professor)
Dept. Of Sociology
MDKG College Dibrugarh


Dr. Nibedita Phukan
Principal
MDKG College Dibrugarh

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Manohari Devi Kanol Girls' College
DIBRUGARH

RESEARCH PROJECTS : FIELD VISIT AND REPORT SUBMISSION

Topic : A Report on Taxonomic field visit Kaziranga

Paper: BC204T, BC410P

Core Course: Core course 4, Core course 10

Semester: 2nd and 4th semester

Field: Kaziranga National Park ,Golaghat District

Date of study: 14th May and 15th May 2022

Total student: 19

Total report received:

A BRIEF SUMMARY OF THE FIELD STUDY

An excursion always widens the practical knowledge about the materials that we study in our books and courses. It helps us to see the things and analyse properly.

We started our journey on 14th may 2022at around 6:00am from dibrugarh MDKG COLLEGE by a bus. We had our breakfast at Jorhat then again began our journey andreached our destination by 12:45 pm. We stayed in Tesco the Resort for one night.

On 14th may 2022itself after having our lunch we went out for Orchid garden at Kaziranga. We spend about an hour or two at Orchid Garden. At orchid garden we came to know about different types of orchids along with some medicinal plants etc. After our visit to orchidgarden we went back to our resort.

Next day at around 7 am we left for kaziranga National Park. There we enjoyed our jeepsafari inside the National Park witnessing various flora and fauna. We went back toour resort again, packed our luggage and then we returned back. We had our lunch at mid road in exotic kitchen near sukhapha memorial museum. At around 7 pm we reached Dibrugarh.

ABOUT ORCHID GARDEN:

kaziranga National Orchid and Biodiversity, Park established at 2 km distance from Kohora Charialspanning a wide area of 5.95 acres of land at Durogapur village is the largest orchid park added a pride to kaziranga. Around 500 varieties of orchids are found here collected from different parts of North

East Indian state. Besides, orchids Kaziranga National Orchid and Biodiversity Park houses 132 species of sourfruits and leafy vegetables, 12 species of cane, 46 species of bamboo and large variety of local fishes. The founder of this magnificent place is Akhil Gogoi.

About Kaziranga National park:

Applauded for its greater one-horned rhinoceros conservation efforts, Kaziranga National Park is located in the Golaghat and Nagaon district of Assam. The popular national park is also a UNESCO World Heritage Site and houses two-third of the total world population of greater one-horned rhinoceros. Apart from the one-horned rhinos, the national park that sprawls in an area of 430 sq km also boasts high density of tigers, and a large breeding ground for elephants, swamp deer, and wild water buffaloes. The national park is also recognized an Important Bird Area (IBA) making it notonly an ideal wildlife sighting destination in India but a birdwatcher's paradise as well.

PLANTS FOUND IN ORCHID GARDEN

SERIAL NO.	SCIENTIFIC NAME	COMMON NAME	FAMILY
1	<i>Aristolochia elegans</i>	Dutchman's pipe	Aristolochiaceae
2	<i>Phalaenopsis pantherina</i>	Panther like orchid	Orchidaceae
3	<i>Phalaenopsis surf song</i>	Moth orchid	Orchidaceae
4	<i>Dendrobium infundibulum</i>	Small funnel lipped dendrobium	Orchidaceae
5	<i>Miltonia regnelli</i>	Dr. Regnell's miltonia	Orchidaceae
6	<i>Doritaenopsis sogo</i>	Moth orchid	Orchidaceae
7	<i>Dendrobium mutabile</i>	The variable dendrobium	Orchidaceae
8	<i>Nepenthes distillatoria</i>	Pitcher plant	Nepenthaceae
9	<i>Arachnis maggie oei</i>	Yellow ribbon plant	Orchidaceae
10	<i>Dendrobium yellow song</i>	Canary plant	Orchidaceae

LILIES FOUND IN KAZIRANGA:

SERIAL NO.	SCIENTIFIC NAME	FAMILY	COMMON NAME
1	<i>Zingiber capitatum</i>	Zingiberaceae	Wild zinger
2	<i>Persicaria microcephala</i>	Polygonaceae	Tiny-head knotweed, sorbai tenga
3	<i>Cycas pectinata</i>	Cycadaceae	Nepal cycas/Sago palm/Nag fooll
4	<i>Ola x acuminata</i>	Olacaceae	Parrot olax, sprawling olax, kaphuwa
5	<i>Ixora polyyantha</i>	Rubiaceae	Many flower ixora/Bhola jamu
6	<i>Solanum spirale</i>	Solanaceae	Bhaat tita/tita koch
7	<i>Antidesma acidum</i>	phylanthaceae	Rohitka/aber tenga
8	<i>Crinum asiaticum</i>	Amaryllidaceae	Poison bulb giant crinum lily/spider lily
9	<i>Ipomoea mauritiana</i>	Convolvulaceae	Giant potato/patali kumra
10	<i>Pterygota alata</i>	Malvaceae	Buddha coconut/pahari tula
11	<i>Leea indica</i>	Vitaceae	Bandicoot berry/aahinag

BAMBOOS FOUND IN KAZIRANGA:

FAMILY: Poaceae

SERIAL NO.	SCIENTIFIC NAME	COMMON NAME
1	<i>Schizostachyum pergracile</i>	Tinwa bamboo
2	<i>Bambusa tubia</i>	Jati baakh
3	<i>Bambusa milton</i>	Nal baakh

MEDICINAL PLANTS FOUND IN KAZIRANGA:

1) SCIENTIFIC NAME: *Averrhoa bilimbi*

FAMILY: Oxalidaceae

COMMON NAME: Bilimbi/cucumber tree/tree sorreal

USES: (i) Leaves served as a paste on itches , swelling, rheumatism, mumps or skin eruptions.

(ii) the flower infusion is used for thrush, cold and cough.

2) SCIENTIFIC NAME: *Vetivera zizanioides* Linn

FAMILY: Poaceae

COMMON NAME: Vetiver

USES: (i) Vetiver oil has antiseptic benefits.

(ii) Vetiver is inhaled as aromatherapy for nervousness , insomnia and joint and muscle pain.

3) SCIENTIFIC NAME: *Homalomena aromatica*

FAMILY: Araceae

COMMON NAME: Gandhi roots/ Sugandhamantri

USES: (i) The large rhizomes are valued as an aromatic stimulant, used in the treatment of arthritis and rheumatism.

(ii) the whole plant is used for the treatment of skin diseases.

4) SCIENTIFIC NAME: *Alternanthera bettzickiana*

FAMILY: Amaranthaceae

COMMON NAME: Calcico plant

USES: (i) It has soft laxative , galactagogue, antipyretic and wound healing characteristics.

(ii) useful in purifying and nourishing blood.

5) SCIENTIFIC NAME: *Phylogacanthus thyriformis*

FAMILY: Acanthaceae

COMMON NAME: Nongmangkha

USES: (i) Whole plant is used in whooping cough and menorrhagia.

(ii) Fruits and leaves are burnt and prescribed for fevers.

6) SCIENTIFIC NAME: *Eryngium foetidum*

FAMILY: Apiaceae

COMMON NAME: Culantro / recao/ mexican corriander/ bhandhania

USES: (i) used in the treatment for burns ,
headaches, earache, hypertension, fevers, constipation, asthma.

(ii) root infusion is used to treat hydropsy and stomach ache.

7) SCIENTIFIC NAME: *Bacopa monnieri* Linn

FAMILY: Plantaginaceae

COMMON NAME: bacopa

USES: (i) used as memory and learning enhancer, sedative and anti epileptic.

(ii) it helps in blood purification and relieves toothaches.

8) SCIENTIFIC NAME: *Costus speciosus*

FAMILY: Zingiberaceae

COMMON NAME: spiral ginger/ costus

USES: (i) These plants have been known to demonstrate pharmacological activities such as anti-inflammatory, anti-cancer etc.

(ii) rhizomes have been used as to treat fever, rash, asthma, bronchitis and intestinal worms.

9) SCIENTIFIC NAME: *Zanthoxylum nitidum*

FAMILY: Rutaceae

COMMON NAME: Shiny leaf /prickly-ash/Tejmui

USES: (i) fruits are used as a condiment

(ii) it is used as an insecticide and piscicide(chemical substance harmful for fishes).

CACTUS FOUND IN KAZIRANGA :

SERIAL NO.	SCIENTIFIC NAME	COMMON NAME
1	<i>Opuntia leucotricha</i>	Prickley bear
2	<i>Euphorbia lactea</i>	Mottled spurge
3	<i>Echino grusoni</i>	Golden barrel cactus
4	<i>Espositoa lanata</i>	Cotton ball cactus
5	<i>Cleistocactus winteri</i>	Golden rat tail
6	<i>Echinopsis lagise</i>	Bolivian torch cactus
7	<i>Melocactus curvispinus</i>	Buche cactus

ANIMALS FOUND IN KAZIRANGA NATIONAL PARK:

SERIAL NO.	SCIENTIFIC NAME	COMMON NAME
1	<i>Rhinoceros unicornis Linn.</i>	Indian one horned rhinoceros
2	<i>Elephas maximus Linn.</i>	Indian elephant
3	<i>Rucervus duvaucelli</i>	Swamp deer
4	<i>Bubalus bubalus Linn.</i>	Wild aisian buffalo

BIRDS FOUND IN KAZIRANGA NATIONAL PARK:

SERIAL NO.	SCIENTIFIC NAME	COMMON NAME
1	<i>Gyps fulvus</i>	Griffon vulture
2	<i>Alcedo hercules</i>	Blyth's kingfisher

3	<i>Anser erythropus</i>	Lesser white fronted goose
4	<i>Ardea insignes</i>	White bellied heron

Botanical excursion widens the course of study and knowledge. It helped us to gain a pleasing experience and gave us an opportunity to be a part of this excursion.


Dr. Subanya B. Chaitika

Head, Department of Botany

MDKG College



Dr. Nibedita Phukan

Principal

MDKG College

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DIBRUGARH

PROJECT REPORT

Department of Chemistry
MDKG College

Topics :

- i) Synthesis of Cu doped Fe_3O_4 and Fe_3O_4 nanoparticles as magnetically recoverable catalyst for pollutant degradation (**Supervised by Rajjyoti Gogoi**)
Total students – 8
- ii) Synthesis of polyaniline graphite hybrid composite by interfacial polymerisation and study of their optical and electrical properties (**Supervised by Dr. Shreemoyee Bordoloi**)
Total students 5
- iii) Synthesis of PVA_starch blend and study of their mechanical behaviour (**Supervised by Dr. Shreemoyee Bordoloi**)
Total students 4
- iv) Analysis of water sample from different sources (**Supervised by Acharjee Konwar**)
Total students 5
- v) Synthesis of highly conducting reduced graphene oxide/iron oxide nanocomposite and study of its various applications (**Supervised by Dr. Surajit Konwer, Dibrugarh University**) Student: 01
- vi) Synthesis and characterization of conducting PANI/PVA composite blend and study of its optical, electrical and mechanical properties. (**Supervised by Dr. Surajit Konwer, Dibrugarh University**) Student: 01

Paper : CHEMISTRY-DSE-603

Core-Course : Chemistry

Semester : 6th semester

Field : Chemistry

Date of study: April 2022 to June 2022

Total student: 24

Total report received: 24

Summary of the project works:

1. Synthesis of Cu doped Fe₃O₄ and Fe₃O₄ nanoparticles as magnetically recoverable catalyst for pollutant degradation

In this work, Cu doped magnetically separable Fe₃O₄ catalyst is successfully synthesized and discussed about their applications in the field of pollutant degradation. Synthesized materials are characterized by SEM, FTIR, UV-Vis etc. sophisticated analytical tools.

2. Synthesis of polyaniline graphite hybrid composite by interfacial polymerisation and study of their optical and electrical properties

In this work, students were introduced with a new polymer synthesis technique interfacial polymerization. They have successfully carried out the work in the college laboratory and studied their properties by using UV-vis instrument. Optical and electrical properties are studied at Dibrugarh University.

3. Synthesis of PVA_starch blend and study of their mechanical behaviour

Here PVA-starch blend is prepared by using raw potato paste. Their mechanical behaviour is studied and discussed about their scope in packaging materials.

4. Analysis of water sample from different sources

In this work, an experimental study of different water samples from nearby areas of Dibrugarh to determine the Hardness, Sulphur and Chlorine content, pH and conductivity.

5. Synthesis of highly conducting reduced graphene oxide/iron oxide nanocomposite and study of its various applications.

In this work, reduced graphene oxide / nanocomposite materials are synthesized and discussed some of their applications in the field of sensor application. The entire work was carried out at Dibrugarh University. Sophisticated analytical tools are used to characterize the synthesized materials.

6. Synthesis and characterization of conducting PANI/PVA composite blend and study of its optical, electrical and mechanical properties.

In this work, conducting polymer Polyaniline (PANI) and Polyvinyl Alcohol (PVA) were used to synthesize a composite blend. This materials has several applications which were discussed in the dissertation. Their optical, electrical and mechanical properties were studied.

Use of ICP tools:

Students submitted three copies of dissertations on their final submission and presented through power point presentation mode in front of external observer.

Some photographs during their final presentation:



Rajivoli
19/12/2022
Head, Department of Chemistry
MDKG College

N. Phukan
19/12/2022
Dr. Nibedita Phukan
Principal
MDKG College

RESEARCH PROJECTS: REPORT SUBMISSION

ZOOLOGY DEPARTMENT

A. **Topic:** To submit a Project Report on any related topic based on theory syllabus.

Paper: Non-Chordates I: Protists to Pseudocoelomates

Core-Course: CC I

Semester: 1st

Field: Theoretical report (based on syllabus)

Date of Study: 15/11/2021

Total Students: 29

Total Report Received:29

Summary of the Reports: the students were divided into three (3) groups under three teachers.

Group no.1- Project title "comparative study of the Life cycle between *Ascaris lumbricoides* and *Wuchereria bancrofti*"

"comparative study of the Pathogenicity between *Ascaris lumbricoides* and *Wuchereria bancrofti*"

In the study a detailed description of life cycle and Pathogenicity of *Ascaris* and *Wuchereria* was studied. The anatomical and morphological aspects of the worms and similarities and dissimilarities in the life cycle were studied along with a detailed description of each of their larval forms and

hosts involved in completing their life cycle. The study gave an idea on the mode of infection and infecting stages in the life cycle of each of the specimen and the methods of prevention and treatment of the diseases caused by it.

Group no.2- Project title "*To study the national park*"

Here, a detailed description of the criteria, structure of a national park and it's importance with reference to Kaziranga National Park were discussed by the students.

Group no.3- Project title "*To study the Corals & Coral reef formation*"

In this study, different types of Corals and their mechanism of formation were discussed with various examples.

K Dutta
22/12/22

Kabyasree Dutta

Head, Department of Zoology

MDKG College, Dibrugarh

N. Phukan
22/12/2022

Dr. Nibedita Phukan

Principal,

MDKG College, Dibrugarh

B. **Topic:** Identify nutrient rich sources of foods (fruits and vegetables), their seasonal availability and price

Paper: Food, Nutrition and Health

Core-Course: GE VI

Semester: 3rd

Field: Fruits and Vegetable markets of Dibrugarh

Date of Study: 10/10/2021

Total Students: 10

Total Report Received: 10

Summary of the Report: The objectives of the study were to label the important food sources with higher nutritional values and compare them by making a chart. Data from regular food stuff was collected online and the nutritional values for each nutrient were studied separately. The outcome of the project was a detailed list of food stuff with day-to-day importance based on nutritional values and supplied energy per serving.

K. Dutta
22/12/21

Kabyasree Dutta

Head, Department of Zoology

MDKG College, Dibrugarh

N. Phukan
22/12/2021

Dr. Nibedita Phukan

Principal,

MDKG College, Dibrugarh

C.Topic: Field study of insects and submission of a project report on the insect diversity

Paper: Biology of Insecta

Core-Course: DSE 4

Semester: 5th

Field: Outskirts of Kaziranga National park, Bokakhat

Date of Study: 18/12/2021

Total Students:40

Total Report Received: 40

Summary of the Report: Using quadrat method, random sampling was taken at 8 different places in the outskirts of Kaziranga National Park to study the diversity of insects and its richness in the area. 7 different specimens of insects were observed and its population diversity in each of the quadrat was also noted. The Shannon-Weiner diversity index was calculated for the each species. The study gave an idea about the species richness in a particular community (in each quadrat) and its relative abundance among all the samples taken for study.

K Dutta
22/12/21

Kabyasree Dutta

Head, Department of Zoology

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N Phukan
22/12/2021

Dr. Nibedita Phukan

Principal,

M.D.K.G. College, Dibrugarh

D. Topic: To submit a Project Report on any related topic based on theory syllabus

Paper: Non-Chordates II: Coelomates

Core-Course: CC II

Semester: 2nd

Field: Theoretical report (based on syllabus)

Date of Study: 14/05/2022

Total Students:24

Total Report Received:24

Summary of the Report: In the study a detailed description of different larval forms involved in the life cycle of crustacean/mollusk/echinoderm was studied. The anatomical and morphological aspects of the larva were studied in detail. The study gave an idea of similarities and dissimilarities of the different larval forms and the evolutionary significance of these larvae in the different phylum.

K Dutta
22/12/22

Kabyasree Dutta

Head, Department of Zoology

MDKG College, Dibrugarh

N Phukan
22/12/2022

Dr. Nibedita Phukan

Principal,

MDKG College, Dibrugarh

E. Topic: Submission of a project report on any one of the insect vectors and disease transmitted

Paper: Insect Vectors and Diseases

Core-Course: GE VIII

Semester: 2nd

Field: theoretical report

Date of Study:

Total Students: 10

Total Report Received: 10

Summary of the Report: A mosquito vector causing disease was studied by the students. The physiological characters and mode of transmission of the disease was studied along with the life cycle of the pathogen. The hosts for completion of life cycle of the pathogen were identified and symptoms, prevention and diagnosis were studied in detail.

K Dutta
22/12/22

Kabyasree Dutta

Head, Department of Zoology

MDKG College, Dibrugarh

N Phukan
22/12/2022

Dr. Nibedita Phukan

Principal,

MDKG College, Dibrugarh

F. Topic: Project report on *Drosophila* culture/chick embryo development

Paper: Developmental Biology

Core-Course: CC XIII

Semester: 6th

Field: Laboratory

Date of Study: 01/04/2022

Total Students: 40

Total Report Received: 39

Summary of the Report: Methods of culture of *Drosophila melanogaster* was studied and performed in the laboratory. The different stages of culture/development were studied through detailed and routine observation. Temporary slides of larva and adult were prepared for minute observations and noted.

Kabutta
22/12/22

Kabyasree Dutta

Head, Department of Zoology

MDKG College, Dibrugarh

N. Phukan
22/12/2022

Dr. Nibedita Phukan

Principal,

MDKG College, Dibrugarh

G. Topic: Project Report on a visit to any fish farm/ pisciculture unit/Zebra fish rearing Lab.

Paper: Fish and Fisheries

Core-Course: DSE VII

Semester: 6th

Field: Fish Culture unit of Hitendranath Borua Science and Cultural Park, Dibrugarh University, Dibrugarh

Date of Study: 13/05/2022

Total Students: 40

Total Report Received: 39

Summary of the Report: A field visit to “Fish Culture unit of Hitendranath Borua Science and Cultural Park, Dibrugarh University” was organized 13/05/2022 where the students were taken there to observe the fish rearing and culture. Different species of fishes with different rearing, breeding, aerating, etc. methods were observed and noted.

K. Dutta
22/12/22

Kabyasree Dutta
Head, Department of Zoology
MDKG College, Dibrugarh

N. Phukan
22/12/2022

Dr. Nibedita Phukan
Principal,
MDKG College, Dibrugarh

FIELD STUDY
ZOOLOGY DEPARTMENT

A. **Topic:** Report on a visit to National Park/Biodiversity Park/Wild life sanctuary/Reserved forest

Paper: Principles of Ecology

Core-Course: CC II

Semester: 2nd

Field: Kaziranga National Park and Orchid Garden

Date of Study: 18/12/2021

Total Students: 29

Total Report Received: 29

Summary of the Report: A visit to Kaziranga National Park and Kaziranga Orchid Garden was organized to give an insight into the population diversity of the different flora and fauna species available. The objectives of visit to the park were to observe the 'Big five' and the other animals available. The visit to Orchid garden was mainly to observe the local/wild and introduced varieties of orchids, medicinal plants etc. The population density was noted and the richness of the population in a given area was calculated using the Shannon-Weiner index.

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22/12/21

Kabyasree Dutta

Head, Department of Zoology

M.D.K.G. College, Dibrugarh

N Phukan
22/12/2021

Dr.Nibedita Phukan

Principal,

M.D.K.G. College, Dibrugarh

B. Topic: Visit to Forest/ Wild life Sanctuary/Biodiversity Park/Zoological Park to study behavioral activities of animals and prepare a short report.

Paper: Animal Behaviour and Chronobiology

Core-Course: DSE I

Semester: 5th

Field: Kaziranga National Park

Date of Study: 18/12/2021

Total Students: 40

Total Report Received: 40

Summary of the Report: The main objective of the visit was to study the behavior and behavioral patterns of the observed specimen in the buffer zone of the park, i.e. in their natural habitat. Grazing, feeding, nesting, alarming, territoriality along with other behavior patterns were observed.

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22/12/22

Kabyasree Dutta

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N Phukan
22/12/2022

Dr. Nibedita Phukan

Principal

M.D.K.G. College, Dibrugarh

C.Topic: Field study of insects and submission of a project report on the insect diversity

Paper: Biology of Insecta

Core-Course: DSE 4

Semester: 5th

Field: Outskirts of Kaziranga National park, Bokakhat

Date of Study: 18/12/2021

Total Students:40

Total Report Received: 40

Summary of the Report: Using quadrat method, random sampling was taken at 8 different places in the outskirts of Kaziranga National Park to study the diversity of insects and its richness in the area. 7 different specimens of insects were observed and its population diversity in each of the quadrat was also noted. The Shannon-Weiner diversity index was calculated for the each species. The study gave an idea about the species richness in a particular community (in each quadrat) and its relative abundance among all the samples taken for study.

K Dutta
22/12/22

Kabyasree Dutta

Head, Department of Zoology

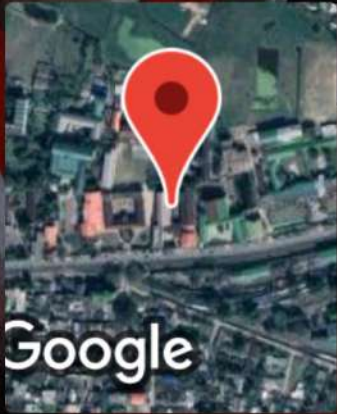
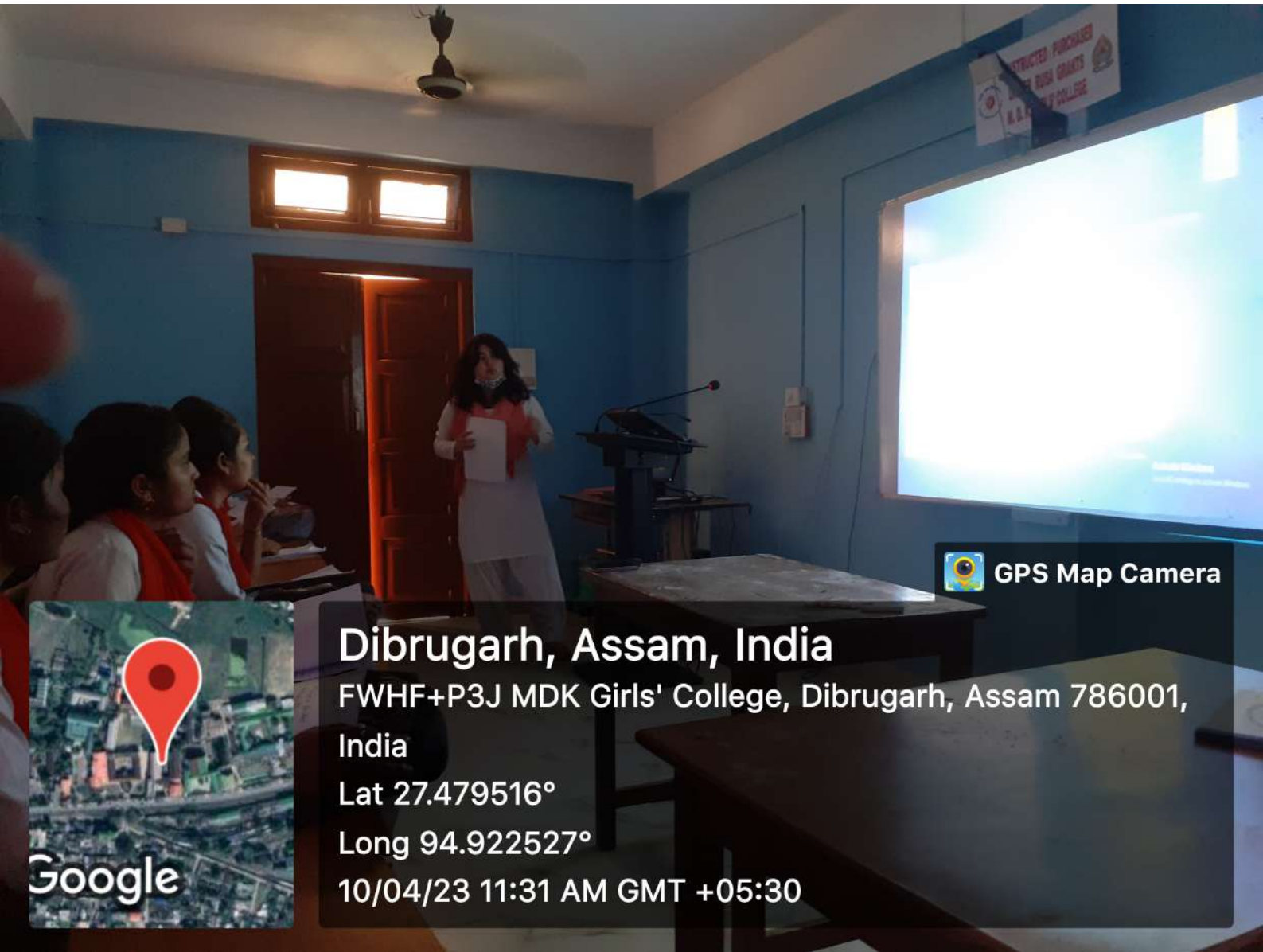
M.D.K.G. College, Dibrugarh

N. Phukan
22/12/2022

Dr. Nibedita Phukan

Principal,

M.D.K.G. College, Dibrugarh



Dibrugarh, Assam, India

FWHF+P3J MDK Girls' College, Dibrugarh, Assam 786001, India

Lat 27.479516°

Long 94.922527°

10/04/23 11:31 AM GMT +05:30



GPS Map Camera

...RODUCTION


...y their very nature are
...strophic events leading to
...ense damage to life and
...perty. Eg- flood, landslide,
...hquake etc.


...e major disaster affecting
...dhiya is flood.

...ne Dadhia village is located in the
...ibru-Saikhowa National Park,
...ear Laika Gaon.

...ts latitudinal extension is
...27°35'44.60" N and longitudinal
...extension is 95°13'11.51" E

Dadhia is a group of four villages,
i.e- Mohmora, Kuligaon, Tengabari
and Sarihuti .



 GPS Map Camera



Dibrugarh
Hanuman
Google Surajma
Konei Coll

Dibrugarh, Assam, India
FWHF+P3J, Dibrugarh, Assam 786001, India
Lat 27.479425°
Long 94.922582°
07/05/22 10:56 AM

INTRODUCTION

- ◊ "Dodhia" is a forest village located in Dibru-Saikhowa National Park.
- ◊ The Government of Assam established the Laka and Dodhia forest villages at Dibru-Saikhowa forest respectively between 1954 to 1963 to uplift the moving community.
- ◊ People of Chakma were shifted to Dodhia village.



GPS Map Camera



Dibrugarh
Hanuman
Surajma
Kanoi Coll

Dibrugarh, Assam, India
FWHF+P3J, Dibrugarh, Assam 786001, India
Lat 27.479215°
Long 94.922576°
07/05/22 09:55 AM

ICT –Based Class

Dr. Mandira Barthakur Saikia

Department of Home Science

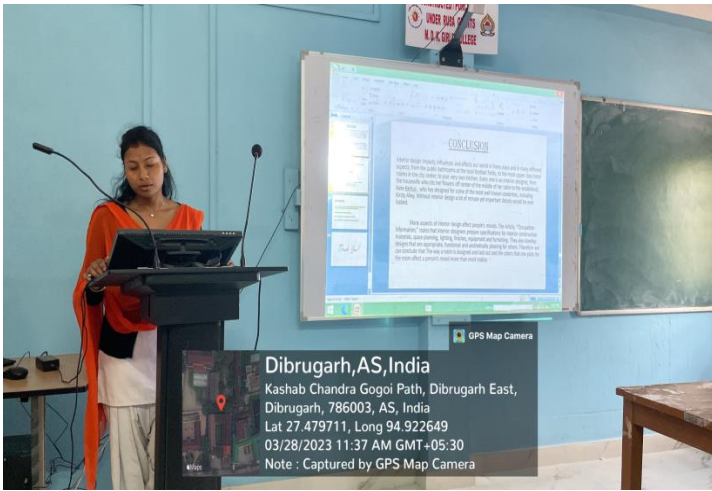
Course HSCH-DSE 1123

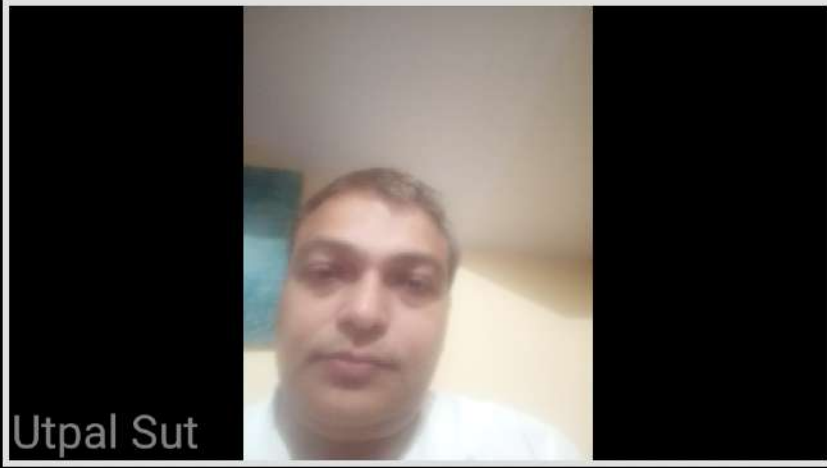
Paper: Basics of Interior Design and Hospitality Management

Project on Interior Designing

Presented by B.A (Home Science) 6th Semester Students







A vertical sidebar of controls on the left side of the screen. From top to bottom, it contains: a grey rounded rectangle, a white rounded rectangle with a speaker icon, a white rounded rectangle with a bell icon, and a white rounded rectangle with three dots.





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