

### **1.3.3. STUDENTS' UNDERTAKING PROJECT WORK/ FIELD WORK/ INTERNSHIP (DATA FOR THE LATEST COMPLETED ACADEMIC YEAR)**

#### **1. LIST OF STUDENTS' UNDERTAKING PROJECT WORK/FIELD WORK/INTERNSHIP**



#### **CONTENTS:**

**Department of Botany  
Department of Chemistry  
Department of Commerce  
Department of Political Science  
Department of Zoology**



# Department of Botany

## DEPARTMENT OF BOTANY: DIGBOI COLLEGE

From,

Dr. Tilak Ch. Dutta  
HOD, Dept. of Botany  
Digboi College

To,

All faculty members  
Dept. of Botany  
Digboi College

Dear colleague,

As per decision of departmental virtual staff meeting held on 22/08/2020, the following students of B.Sc. 5<sup>th</sup> semester Botany (Major) are assigned to do project work under your guidance to fulfill the need of prescribed Botany (Major) syllabus under Dibrugarh University. Your cooperation in this regard is highly obliged.

### Guide Teacher

### Name of Students

1) Dr. Tilak Chandra Dutta

- i) Riya Mazumdar
- ii) Debjani Deb
- iii) Manshi Chetia
- iv) Pallab Das

2) Dulu Moni Das

- i) Kirti Kamal Handique
- ii) Sobha Sharma
- iii) Anjula Thapa
- iv) Nang Keysani Lungkan

3) Dr. Dimpy Das

- i) Bidisha Baruah
- ii) Anjan Dey
- iii) Sumit Das
- iv) Reepa Borpatra Gohain

*Dutta*  
25/08/2020

DEPARTMENT OF BOTANY  
DIGBOI COLLEGE

Dr. Tilak Ch. Dutta  
HOD, Dept. of Botany  
Digboi College

# Department of Chemistry

Date  
03/05/2021

To  
All faculty members  
HOD, Dept. of Chemistry  
Digboi College

Dear Colleague,

As per decision of departmental meeting held on 03.05.2021, the following students of BSc 6<sup>th</sup> semester Chemistry (Major) are assigned to do Project Work under your guidance to fulfill the need of prescribed Chemistry (Major) syllabus under Dibrugarh University. Your cooperation is highly obliged.

Group	Name of Supervisor	Name of Student
1	Mrs Neelakshi Hazarika	Narayan Adhikari
		Sauvik Bhattacharjee
		Subhash Chetry
		Sudhan Debnath
2	Dr. Nayan Jyoti Khound	Pallavi Saikia
		Prithviraj Upadhyaya
		Momi Borah
		Sagar Acharya
3	Dr. Bishwajit Saikia	Niranjali Dutta
		Niharika Dutta
		Kirtinath Tanti
		Bibek Upadhyaya
4	Dr. Abhijit Mahanta	Jasmine Chowdhury
		Jodumoni Ojah
		Bhaskor Jyoti Dhital
		Supriya Sharma

*Jonali Dutta* 3/5/21  
Jonali Dutta  
HOD, Dept. of Chemistry  
Digboi College



# DEPARTMENT OF COMMERCE

DIGBOI COLLEGE; ITAVATA-786171, DIGBOI (ASSAM)

Reference No. \_\_\_\_\_

Date: 02/11/2020

To  
Ms. Sampreeti Boruah,  
Ms. Murchana Gogoi,  
Assistant Professor  
Dept. Of Commerce  
Digboi College

Dear Colleague,

As per decision of departmental staff meeting held on 30/10/2020 the following students of B. Com 5<sup>th</sup> semester 2020- 21 batch are assigned to do project work under your guidance for partial fulfilment of internal evaluation for the subject “Entrepreneurship Development” under Dibrugarh University. Your cooperation in this regard is highly obliged.

The details of the students to undergo the project work are enclosed herewith.

**[Pradip Chandra Das]**  
Head, Dept. of Commerce  
Digboi College

## List of Students

SI No.	Name of the Student	SI No.	Name of the Student
1	Deborshee malakar	41	Bikash Mishra
2	Mittikasen	42	MondeepKalita
3	Sagarika buragohain	43	Rikhirajboruah
4	Jyoti Sutradhar	44	Sanket Gupta
5	Jamuna upadhyaya	45	SubirMundu
6	Sumi Gupta	46	Debraj Sharma
7	Ritu Debnath	47	Sebastian Dhaker
8	Simran Sarki	48	Anu Kumari Jaiswal
9	Neha Limbu	49	Rittika Shahi
10	Mehrun Nisha	50	Rohan Deb
11	Ankit Dey	51	Abhijit Debnath
12	Kaushik Kr. Choudhury	52	Ankita Dey
13	Snehashish Dey	53	Rahul saikia
14	Torali Boruah	54	Khagen Hazarika
15	Sowman Nath	55	Karuna Kanta Borah
16	Vivek Prasad	56	Kaerabi Das
17	Supriya Jaiswal	57	Monalisha Das
18	Monisha Jaiswal	58	Subrata Debnath
19	Bibek chetry	59	UttamMalakar
20	Sumit Rai	60	Nayan Dutta
21	BijayJaishy	61	Bishal Debnath
22	Dhrub Sonar	62	Amit Gohain
23	Mayank Sharma	63	Pranab Jyoti Gogoi
24	Praktikshatiwari	64	MondeepSonowal
25	Hanifa begum	65	Abhilash Bora
26	Priyanka Kumari Pasi	66	Abhay Debnath
27	Simran Tamang	67	Arun Kumar Singh
28	Suraj Gupta		
29	Nayanlimbu		
30	Ratna Thapa		
31	Pranjal Das		
32	Sangita Rai		
33	Dipankar Baroi		
34	Mrigankaadak		
35	Raja updhyaya		
36	Rahul Dhar		
37	Rahul mourya		
38	Shibai Sen		
39	BishalMondol		
40	Ranjan Bharali		



**[Pradip Chandra Das]**  
**Head, Dept. of Commerce**  
**Digboi College**

## Department of Political Science

To

The Principal  
Digboi College, Digboi

Date: 10.05.2021

Sub: Permission for conducting Field Work.

Sir,

With due respect I have the honor to inform you that the Department of Political Science, Digboi College is going to conduct a field study on Human Rights Violation in and around Digboi in the 2<sup>nd</sup> week of May 2021 with the 4<sup>th</sup> Semester student who have Human Rights as SEC.(list attached)

Therefore, I on behalf of the Department of Political Science request your honour kindly to permit the students enlisted herewith to conduct the field study in their locality.



Banjit Kr. Das

Head, Department of Political Science  
Digboi College, Digboi

Date: 10.05.2021

Head of the Department  
Department of Political Science  
Digboi College  
Date: .....

Allowed to conduct  
Field work for the  
4<sup>th</sup> Sem BA students  
having Human Rights  
as SEC.



Principal  
Digboi College, Digboi

10/5/2021



### Name of students who will participate in Field Work

SL. NO	ROLL NO	NAME
		<b>ARTS</b>
1	1	SHRADHA RAI
2	8	PRARTHANA SENSOWA
3	9	SNIGDHA PATHACHINMOY CHETIAK
4	10	RITURAJ CHARINGIA
5	12	CHINMOY CHETIA
6	15	NIVA SARKAR
7	17	SHEFALI SEMA
8	22	SUNIMA TANTI
9	24	PRADIP SHARMA
10	27	NEMTHAN TEKHIL
11	34	SUJIT KUMAR SHARMA
12	40	ALJINA SOREN
13	41	MUNMONI SOMUWA
14	42	JOHN BOSCO KANDULA
15	43	KIRAN KALITA
16	46	ARPITA DEBNATH
17	48	SWETA CHETRY
18	58	ROJI ELIJA PABGYOK
19	59	BIPLOB HAZARIKA
20	61	LAKHYA BHARALI
21	62	AMARJIT CHAKMA
22	64	KONANG LONGKU
23	69	NIRMALA SHARMA
24	70	MONIKANCHAN BORPUJARI
25	71	AVISHA DEVI
26	72	FIRON TOPNO
27	73	JOYSHREE MORAN
28	74	TRIDIPJYOTU GOGOI
29	75	JEET BARMAN
30	77	B. BARSAT TANTI
31	78	JANU CHAKMA
32	86	LIZA BURAGOHAIN
33	87	SANJANA DEY
34	89	HASINA BEGUM
35	90	KABITA NEWAR
36	91	RUMA SONOWAL
37	98	KRISHNA MECH
38	100	PRIYAMIKA DEY
39	101	DIPIKA GORH
40	106	ANKU URANG
41	107	SOURAV GARH
42	111	PRITI DAS
43	112	PRANJALI UPADHYAY
44	119	KALPAJIT KHAKHLARI
45	122	DEEP DEY
46	129	SWARNIK SUR
47	133	NIKITA CHETRY
48	139	AKANGSHA TIWARI

49	141	LONI DEKA
50	142	UJJAL DAS
51	143	BILLIUM LAKRA
52	144	MANOJ CHETRY
53	145	SUNITA CHETRY
54	146	SWAPNA NEWAR
55	150	RIDIP GOGOI
56	152	BIPUL KONWAR
57	156	NISHIKA SONOWAL
58	160	SURAJ KUMAR GUPTA
59	170	NITISH MORAN
60	171	ABHIJIT SONOWAL
61	174	TAHERA BEGUM
62	181	SURAJ BHATTARAI
63	183	RIMJHIM GOGOI
64	184	MUKESH CHETRY
65	185	FARJINA KHATUN
66	188	DHRUBAJYOTI GOGOI
67	189	ISWAR CHETRY
68	190	SAIFUL ISLAM TALUKDAR
69	191	SAYANIKA GOGOI
70	192	RESHMI NATH
71	193	PORISMITA TAMULI
72	194	RIMJHIM SAIKIA
73	195	MANIK BORUAH
74	197	SHIVA CHAKRAVORTY
75	207	MUNMI MORAN
76	208	SHRUTI DAS
77	210	RAHUL GOWALA
78	211	BORNANI CHUTIA
79	212	SAMIRAN MORAN
80	213	JOBAS DAS
81	215	KAPIL GOGOI
82	223	HABIDUL TALUKDAR
83	225	RUBUL DOWERAH
84	230	ANUPRIYA PATWA
		SCIENCE
85	50	HIMANGSHUJYOTI BORUAH
86	58	ABHIJIT BORUAH
87	142	PRABAL DAS



Banjit Kr. Das

Head, Department of Political Science  
Digboi College, Digboi

Date: 10/05/2021

Head of the Department  
Department of Political Science  
Digboi College



**Dept. of Zoology**  
**Project Work Report 2020-2021**

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**Learning Objective:**

1. The students are assigned project individually according to the 5th semester Major Non-CBCS syllabus.
2. To acquire knowledge about how to approach a research project.
3. To acquire knowledge about the research methodology.
4. To acquire knowledge about how to write a research project.

**Learning Outcome:**

1. Through the project work students can inculcate their innovative ideas.
2. Through the project work they have the opportunity to learn research methodology.
3. Through the project work they have the opportunity to learn about the writing of a research project.

**List of students of 2021 batch with their names and Project Titles**

Sl No	Exam Roll No (216)	Name of the Student	Project Title	Project Summary
1	20006	Arindam Hatimuria	Analysis of Viral Gene Traces found in Bacterial Genomes using various Biological Databases and Bioinformatics Tool	This study provides an approach to better understand the role of viruses in evolution of all the other life forms by searching for possible traces of the viral gene in bacterial genomes. The search was done against 12 bacterial genera which contained hundreds of species thereby broadening scope of finding possible hits. The T7 phase tail tubular protein B traces were found in various species of the Pseudomonas genera and not even a single trace was found in other 11 bacterial genera thereby showing the specificity of infections

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<b>2</b>	<b>20008</b>	Basanta Kumar Dhadhumiya	A Study on the diversity of common garden and house spider in Ramnagar, Digboi, Tisukia, Assam	The study shows 10 species along with few identified species shows that spiders are more prone to settle near human settlement since they are getting their foods. It may be possible due to Forest degradation they are attracted more toward human settlement and they too follow migratory rules which is accomplished them by the process of ballooning.
<b>3</b>	<b>20015</b>	Chiranjeev Upadhaya	Partial Characterization and Phylogenetic analysis of Keratin Protein using various Biological Databases and Bioinformatics Tools	The study provide necessary information about the phylogeny of keratin protein in different related animals of various groups and helps us to better understand the structural analysis of keratin protein.
<b>4</b>	<b>20017</b>	Damson Ngemu	A Study on the Interaction of house swift birds with human and their behavior and nesting	The study provide necessary information about the interaction of house swift birds with humans , their nesting and behaviours. These information may be helpful to know more about the house swift birds as these are mostly found in outskirts places of India.
<b>5</b>	<b>20031</b>	Niranjan Nayak	To study the diversity of Amphibians at Digboi College Campus, Digboi Assam	In this study a total of 9 different frog species were found in the Digboi College campus. This study provides the information as potential habitats to determine of Amphibian diversity.
<b>6</b>	<b>20050</b>	Subash Mura	A Study on the diversity of butterflies found in Kherem Mura area, Arunachal Pradesh	This study concluded that in Kherem Mura area, Arunachal Pradesh is very rich in diversity of butterflies of 13 different species with 4 families.
<b>7</b>	<b>20060</b>	Anindita Dey	Partial Characterization	This study provides

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			and Phylogenetic analysis of Myosin Protein in Mammals using various biological databases and Bioinformatics Tools	necessary information about the phylogeny of Myosin protein in mammals and helps us to better understand the structural analysis of myosin protein.
8	20061	Anindita Gosh	Partial characterization and phylogenetic analysis of Actin Protein in Mammals using various Biological Databases and Bioinformatics Tools	This study provides necessary information about the phylogeny of Actin protein in mammals and helps us to better understand the structural analysis of Actin protein.
9	20065	Bipasha Dev Choudhury	Sudy of Hypertension among different age Group at Mission Para and CMH Area, Digboi	This study on hypertension helps to understand the basic knowledge of the causes related to the hypertension.
10	20066	Bornali Borah	Partial Characterization and Phylogenetic analysis of Insulin Protein in Mammals using various biological databases and Bioinformatics Tools	This study provides necessary information about the phylogeny of insulin protein in mammals and helps us to better understand the structural analysis of insulin protein.
11	20069	Indrakshi Dasgupta	A survey report on Local Fish Market of Digboi, Tinsukia	The local fish markets of Digboi which were taken under survey were New Market, State Bank Market, Digboi. In new market area of Digboi has the highest diversity of fishes compared to the state bank market. 30 different varieties of fishes are found in the markets.
12	20071	Joyita Bhattacharjee	To study the diversity of Ants at Shanti Para, Digboi, Assam	The study reveals that 8 different species of ants are found in Digboi area. Among all species <i>C. sericus</i> has the highest diversity among all species.
13	20073	Kashmiri Hazarika	A Project Report on A study on the diversity of Butterflies at Bhadoi Panchali Area, Dibrugarh, Assam	This study showed that the Bhadoi Panchali Area is reach in Butterflies diversity. This report showed 13 different species of



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				butterflies.
<b>14</b>	<b>20074</b>	Kiran Upadhaya	Partial Characterization and Phylogenetic analysis of Cellulase Protein in Mammals using various biological databases and Bioinformatics Tools	This study provides necessary information about the phylogeny of cellulase protein in mammals and helps us to better understand the structural analysis of cellulase protein.
<b>15</b>	<b>20075</b>	Krishna Devi Daflari	A study on Comparison of Gastrin Protein in different classes of Mammals	This study provides necessary information about the phylogeny of gastrin protein in mammals and helps us to better understand the structural analysis of gastrin protein.
<b>16</b>	<b>20077</b>	Merina Deori	A study on Comparison of Amylase Protein in different groups of Insects	This study provides necessary information about the phylogeny of amylase protein in mammals and helps us to better understand the structural analysis of amylase protein.
<b>17</b>	<b>20078</b>	Miktrani MOUNGKANG	A study on the diversity of spider in and around Namsai	This study showed that the rich floral and faunal diversity in the sanctuary is the key to build the micro-habitats of different species. A total of 8 different species of spiders are found.
<b>18</b>	<b>20085</b>	Pallabi Debnath	Partial Characterization and Phylogenetic analysis of Trypsin Protein in Mammals using various biological databases and Bioinformatics Tools	This study provides necessary information about the phylogeny of trypsin protein in mammals and helps us to better understand the structural analysis of trypsin protein.
<b>19</b>	<b>20087</b>	Pubali Saikia	Comparison of Pepsin protein in different species of Bird using Biological Databases and Bioinformatics Tools	This study provides necessary information about the phylogeny of pepsin protein in mammals and helps us to better understand the structural analysis of pepsin protein.
<b>20</b>	<b>20093</b>	Seema Chakma	To study the feeding behavior of certain adult	This study showed the seasonal population trends of

**Dept. of Zoology**  
**Project Work Report 2020-2021**

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			butterflies at Bijoypur-1, Bordumsa, Arunachal	butterflies in the Bijoypur, Bordumsa (A.P) area that can be beneficial to understand the community composition. This study will help researchers to uncover the critical area of temporal and spatial resource enrichment through host plant.
<b>21</b>	<b>20097</b>	Susmita Singh	Protein sequences for acetylcholinesterase gene of 10 different species of mammals	This study provides necessary information about the phylogeny of Acetylcholinesterase gene in mammals and helps us to better understand the structural analysis of Acetylcholinesterase gene of mammals.