

## 2.6.2

# FIELD WORK (FIELD VISIT)



# Institutional Visit



# Talk by Invited Resource Persons



## International Workshop on Nanotechnology Experiment Design

### RESOURCE PERSONS



**Dr. Achintya Bezbaruah**  
Nanoenvirology Research  
Group,  
North Dakota State University,  
USA



**Dr. Tonoy Kumar Das**  
Department of Civil and  
Environmental Engineering,  
North Dakota State  
University, USA

**Organized by-**  
**Dept. of Chemistry and Dept. of Zoology**  
**Pragjyotish College**  
**In association with**  
**Zoological Society of Assam (ZSA)**

**Member of organizing Committee**

**Dr. Jayanta Kr Deka, Dr. Saitanya Kr Bharadwaj**

### CHIEF GUESTS



**Prof. Jogen Ch. Kalita**  
HOD, Dept. of Zoology,  
Gauhati University,  
General Secretary, ZSA



**Dr. Manoj Kumar Mahanta**  
Principal,  
Pragjyotish College,  
Guwahati

**Date: 20 July 2021**  
**Time: 7.00 PM (IST)**

### JOINT CONVENERS



**Ms. Seema Kaur**  
HOD, Zoology  
Pragjyotish College



**Mr. Saroj Sarma**  
HOD, Chemistry  
Pragjyotish College

Google meet link:  
<https://meet.google.com/smd-rkbw-rff>

**Registration link :** <https://forms.gle/aXmuwTk3liwFXVw5>

**National Webinar**

Topic - Manuscripts and Epigraphy : Sources of History

Jointly Organised by  
Sanskrita Bharati, Uttara-Purbanchalam and  
Dept. of Sanskrit, Pragjyotish College, Guwahati

Date: 02/08/21

Time: 04:00 pm to 06:00 pm

Registration link

Resource Person

Resource Person

Miss Ashvini Lanke  
Cataloging expert.

Inaugurator  
Dr. Manoj Kr. Mahanta  
Principal, Pragjyotish College.

Mr. Sandeep Namdev Dhikale  
Assistant Professor, MIT- World  
Peace University, Pune.

Google Meet Link

Zoom live link

Co-ordinator  
Mrs Nibedita Devi  
Associate Prof. & HOD Sanskrit, Pragjyotish College

Joint Co-ordinators  
Dr. Anjali Devi, Assistant Professor  
Dr. Pallabi Dutta, Assistant Professor  
Department of Sanskrit, Pragjyotish College

## TALK ON DIFFERENT ASPECTS OF TOURISM ANTHROPOLOGY ON 21-06-2021

June 21, 2021

Title of Activity/ Event: TALK ON DIFFERENT ASPECTS OF TOURISM ANTHROPOLOGY

Date (s): From: 21-06-2021

Timings: 11:00 am Venue (s): via Googlemeet

Names of Resource Person(s) with designations and affiliations: Dr. Nilofar Jasmin, Assistant Professor, Department of Anthropology, Morigaon College

No. of Participants: Faculty members: 03 Students: 33 Others: Nil

Brief description of the activity/ event: The talk began with the introduction of the Resource Person with a brief background of her work and area of Research. Dr. Jasmin touched upon the various aspects related to Tourism Anthropology. She discussed her experiences and the challenges faced.

The outcome of the activity/ event: The talk being organized online helped the students to participate and interact with the Resource person. They learned about the nuisances related to the theory and practice of Tourism Anthropology.

Name (s) of Event Coordinator (s): Dr. Mayuri Borkataky, Head, Department of Anthropology, Pragjyotish College.



# Internal Assessment

## Assignment\_Paper BOT-HC-2026\_2ND Sem Honours

Amit Kumar Pradhan · Oct 9, 2021

100 points

Due Oct 20, 2021, 11:59 PM

1. The Assignment questions are to written separately.
2. Each question should be answered in at least minimum 2000 words.
3. The assignments first page should consist of Name, GU Roll No., Registration No., Subject, Paper Code, College name.
4. The assignments after completion are to be submitted in the classroom in a single PDF file.
5. After the attachment of PDF file, the button TURN IN or HAND IN has to be clicked to mark the final submission of your assignment.
6. The last date of submission is **20/10/2021**
7. All the assignments should be hand written.



### Class comments



Add class comment...



Return



100 points

<input type="checkbox"/>	All students	
	Sort by status	
<input type="checkbox"/>	Turned in	
<input type="checkbox"/>	Zarin Atiya	___/100
<input type="checkbox"/>	bahniman	___/100
<input type="checkbox"/>	Purabi Basumatary	___/100
<input type="checkbox"/>	Narjima Begum	___/100
<input type="checkbox"/>	Jurismita Bhuyan01	___/100
<input type="checkbox"/>	Chayanika Borah	___/100
<input type="checkbox"/>	Gautam Borah	___/100
<input type="checkbox"/>	Gogo Das	___/100

27  
Turned in

9  
Assigned

All

 Zarin Atiya US-201-032-0163-BOT... Turned in	 bahniman US-201-032-0018BOT... Turned in	 Purabi Basumatary Purabi Basumatary_U... Turned in	 Narjima Begum Narjima Begum Class ... Turned in	 Jurismita Bhuyan01 Jurismita Bhuyan.GU r... Turned in	 Chayanika Borah US-201-032-0025_CH... Turned in
 Gautam Borah US-201-032-0037_PA... Turned in	 Gogo Das US-201-032-0057_joy... Turned in	 Priya Das Priya das_class roll no... Turned in	 Surush Das SurushDas_US-201-03... Turned in	 Shiba Debbarma Shiba debbarma (123)... Turned in	 Priya Deori PriyaDeori-US-201-03... Turned in
 Hitesh Gry	 Saloni Gupta	 SWATI GUPTA	 Marfin Hrangkhoh	 shibani kalita	 Susmita Kalita

3rd Sem (Honours) BOTANY  
STUDENT SEMINAR  
PAPER CODE → BOT-HE-3026

Date: 25/01/2021

Teacher: Himadri Saikia

Teacher Incharge: Himadri Saikia.

Paper: Economic Botany

Roll no.	NAME	TOPIC	SIGNATURE
75	Gyeshree Sarma.	Origin, morphology, cultivation, processing and uses.	Gyeshree Sarma
107	Kavishma Das	Potato	Kavishma Das
089	Jenifer Iswarany	Saffron	Jenifer Iswarany
013	Anandita Shari	Tobacco	Anandita Shari
137	Mriganka Shekhar Baruah	Cocunut	Mriganka Sh. Baruah
127	Manasjyoti Das	Mustard	Manasjyoti Das
123	Manab Jyoti Sarma	Centre of Origin	Manab Jyoti Sarma
157	Pinki Sinha	Cannabis	Pinki Sinha
41	Bindliya Dorei	Sugarcane	Bindliya Dorei
66	Dino Paulensang Vaiphei	Milllets	Dino Paulensang Vaiphei
206	Sonmoni Begum	Tea	Sonmoni Begum
59	Dhritisha Barman	Mustard	Dhritisha Barman.
230	Unica Sokhneai	Tea	Unica Sokhneai
178	Rahul Shah	Essential Oil	Rahul Shah
77	Queen Athelvina Karghal	Para Rubber	Queen Athelvina Karghal
64	Dibyajyoti Saharia	Pigeon Pea	Dibyajyoti Saharia
133	Monica Ramthangrawi Songate	Soybean	Monica R. Songate
194	Samiksha Karri Chettri	Cinchona	Samiksha Karri
198	Sarojani Baro	Coffee	Sarojani Baro
108	Kavishmita Medhi	Milllets	Kavishmita Medhi

3<sup>rd</sup> SEM (GE) BOTANY  
STUDENT PRESENTATION

25/01/2021

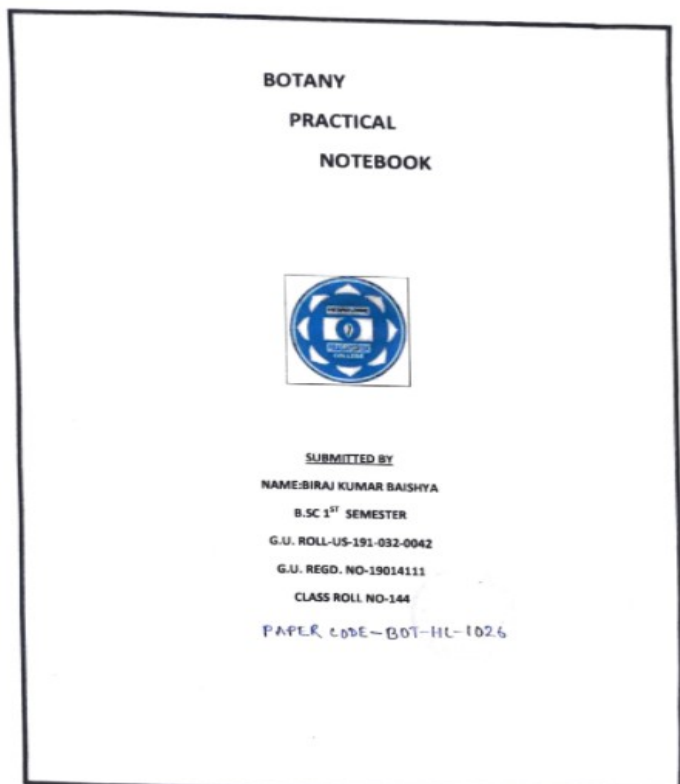
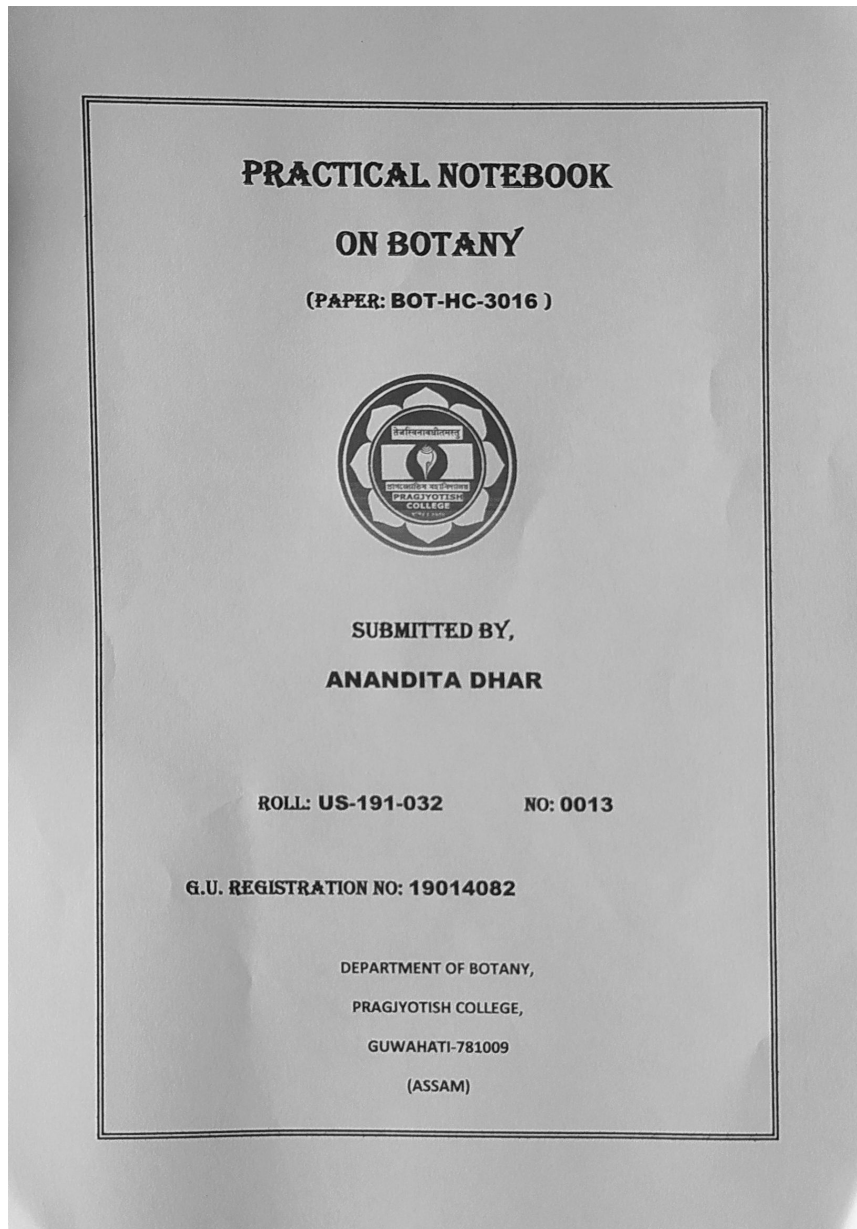
PAPER CODE - BOT-HG-1016

Teacher: Himadri  
Saikia.

ROLL No.	NAME	TOPIC	SIGNATURE
196	Ankita Karmakar	General Characteristics of Algae	Ankita Karmakar
185	Sangeeta Dey	General Characteristics of Algae	Sangeeta Dey
89	Taniya Dey	" Habitat of Algae	Taniya Dey
326	Touhida Alam	" Habitat of Algae.	Touhida Alam
404	Kabyashri Medhi	Alternation of generation in Algae	Kabyashri Medhi
198	Isha Dutta	Introduction-Reproduction in Algae	Isha Dutta
66	Poly Borah	Vegetative Reproduction	Poly Borah
361	Susmita Medhi	Asexual Reproduction	Susmita Medhi
191	Mousumi Parbin	Sexual Reproduction	Mousumi Parbin
345	Tina Barman	Thallus organisation in algae	Tina Barman
68	Khalida Beshmija	Thallus organisation in algae.	Khalida Beshmija
204	Suhina .V. Lakha	Thallus organisation in algae	Suhina .V. Lakha
339	Shehnaaz Sarkar	Thallus organisation in Algae	Shehnaaz Sarkar
110	Rohit Purokayastha	Ecology of Algae -	Rohit Purokayastha
262	Krishna Poddar	Unusual habitat of Algae	Krishna Poddar
46	Dhruvjayanti Kishita	Morphology and life cycle of Nostoc	Dhruvjayanti Kishita



# PRACTICAL RECORD NOTEBOOK



# HOME ASSIGNMENT

PRAGJYOTISH  
COLLEGE

Biofertilizer (SEC-I)

Paper - BOT-SE-3014

Submitted by:-

Name - PINKI SINHA  
GUV Roll no - US-191-032-0157  
Registration no - 19014228  
BOTANY (3rd sem)

Geography

Assignment

Topic :- Interior structure of Earth

Name :- Trishna Karmakar

Class :- BA 1st sem

Roll no :- 320

Stream :- Arts

Date :- 08/11/2021

Statistics Assignment

Name - Rajibul Haque

Roll No - 391

Sub: Statistics

Year: 2021.

Leibnitz's Theorem.

\* State and prove Leibnitz's theorem.

Statement:

If 'u' and 'v' be two functions of x then n<sup>th</sup> derivative of their product uv is

$$(uv)^n = {}^n C_0 u^n v + {}^n C_1 u^{n-1} v' + {}^n C_2 u^{n-2} v_2 + \dots +$$

$${}^n C_n u u^{n-2} v_2 + \dots + u v_n$$

where  $u_1, u_2, \dots, u_n$  and  $v_1, v_2, \dots, v_n$  denotes the 1<sup>st</sup>, 2<sup>nd</sup> derivative of u and v with respect to x respectively.

$$\text{Let } y = uv$$

$$y_1 = u_1 v + u v_1$$

$$y_2 = u_2 v + u_1 v_1 + u v_2 + u_1 v_1 \\ = u_2 v + 2 u_1 v_1 + u v_2$$

$$y_3 = u_3 v + u_2 v_1 + 2[u_2 v_1 + u_1 v_2] + u_1 v_2 + u v_3 \\ = u_3 v + 3 u_2 v_1 + 3 u_1 v_2 + u v_3$$

$$= u_3 v + 3 u_2 v_1 + 3 u_1 v_2 + u v_3$$


# MCQ TEST

## DEPARTMENT OF BOTANY PRAGJYOTISH COLLEGE

Santipur, Guwahati – 781009, Assam  
E-mail: [botany@pragjyotishcollege.ac.in](mailto:botany@pragjyotishcollege.ac.in) Website: [www.pragjyotishcollege.ac.in](http://www.pragjyotishcollege.ac.in)

### MCQ Test

PAPER- SKILL ENHANCEMENT COURSE (SEC-1)

 [akpradhan@pragjyotishcollege.ac.in](mailto:akpradhan@pragjyotishcollege.ac.in) (not shared)  
[Switch account](#) 

\* Required

NAME \*

Your answer

GU ROLL NO. \*

Your answer

SEMESTER \*

Your answer

Biofertilizers are also known as \*

1 point

MCQ TEST (Responses) ☆

File Edit View Insert Format Data Tools Extensions Help

A1	Timestamp	Score	NAME	GU ROLL NO.	SEMESTER	Biofertilizers are also known as	Broth cultures are	Culture medium is	The process of adding in	Rhizobium is a	Root nodules in legumin	Frankia induced symbios
1	9/25/2020 11:06:28	6 / 15	jitu das	0096	3rd semester	Microbial Inoculant	Semi-liquid media	assamese	botany	N2 fixing bacteria	Mycorrhiza	Actinorhizal symbiosis
2	9/25/2020 11:07:17	11 / 15	Diksha Sarkar	0234	3rd sem	Microbial Inoculant	Semi-liquid media	The media consisting of	Inoculation	N2 fixing bacteria	Rhizobium	Actinorhizal symbiosis
3	9/25/2020 11:11:16	11 / 15	Karishma Das	0107	3 rd	Microbial Inoculant	Liquid media	Agar	Streaking	N2 fixing bacteria	Rhizobium	Actinorhizal symbiosis
4	9/25/2020 11:17:15	11 / 15	Anandita dhar	0013	3rd	Microbial Inoculant	Liquid media	A medium designed to	Inoculation	N2 fixing bacteria	Rhizobium	Actinorhizal symbiosis
5	9/25/2020 11:17:25	13 / 15	DIBYAJYOTI SAHARIA	0064	3rd Semester	Microbial Inoculant	Liquid media	A culture medium is a so	Inoculation	N2 fixing bacteria	Rhizobium	Actinorhizal symbiosis
6	9/25/2020 11:19:43	8 / 15	BITYAJIT THAOSEN	0046	3rd semester	Microbial Inoculant	Semi-solid media	Solid,liquid or semi solid	inoculum	N2 fixing bacteria	Rhizobium	Actinorhizal symbiosis
7	9/25/2020 11:19:44	9 / 15	Manasjyoti Das		127 3rd	Microorganism	Liquid media	Culture medium is a solid liquid or semi-solid desig		N2 fixing bacteria	Rhizobium	Actinorhizal symbiosis
8	9/25/2020 11:20:01	8 / 15	Riya kalita	0188	3rd sem	Microbial Inoculant	Liquid media	Culture medium is liquid	Microbial culture method	N2 fixing bacteria	Rhizobium	Frankial symbiosis
9	9/25/2020 11:20:01	9 / 15	Manab jyoti sarmah	0123	3rd sem	Microbial Inoculant	Liquid media	Designed to support the	Inoculation	N2 fixing bacteria	Rhizobium	Frankial symbiosis
10	9/25/2020 11:20:04	9 / 15	Priya kalita	0165	3rd semester	Microbial Inoculant	Liquid media	A liquid or gel designed t	Microbial culture method	N2 fixing bacteria	Rhizobium	Frankial symbiosis
11	9/25/2020 11:20:06	7 / 15	Samiksha Karki Chhetri		1094 3rd semester	Microorganism	Liquid media	It is the medium of solid	Nutrient broth	N2 fixing bacteria	Rhizobium	Actinorhizal symbiosis
12	9/25/2020 11:20:28	14 / 15	Biraj Kumar Balshya	0042	3rd	Microbial Inoculant	Liquid media	Growth medium	Inoculation	N2 fixing bacteria	Rhizobium	Actinorhizal symbiosis
13	9/25/2020 11:20:41	3 / 15	Rahul shah	0178	3rd semester	Microorganism	Liquid media	A medium which is either	Microbial inoculum	N2 fixing bacteria	Rhizobium	Actinorhizal symbiosis
14	9/25/2020 11:21:20	8 / 15	Jeen Moni das	0320088	3rd semester	Microbial Inoculant	Liquid media	It is a liquid or gel design	Microbial culture method	N2 fixing bacteria	Rhizobium	Frankial symbiosis
15	9/25/2020 11:22:06	12 / 15	Gwen Hrangchal		77 3rd	Microbial Inoculant	Liquid media	.	Inoculation.	N2 fixing bacteria	Rhizobium	Actinorhizal symbiosis
16	9/25/2020 11:22:07	10 / 15	Leonel Mochahari	0117	3rd	Microbial Inoculant	Liquid media	supporting the growth of	.	N2 fixing bacteria	Rhizobium	Actinorhizal symbiosis
17	9/25/2020 11:22:34	8 / 15	Unica sohkhwai	032	3rd	Microorganism	Liquid media	Growth culture	Adequate medium	N2 fixing bacteria	Rhizobium	Actinorhizal symbiosis
18	9/25/2020 11:22:40	10 / 15	Geetashree sarma	0075	3rd semester	Microbial Inoculant	Liquid media	It is a medium where mic	Inoculation	N2 fixing bacteria	Rhizobium	Actinorhizal symbiosis
19	9/25/2020 11:23:27	4 / 15	Sarajani Baro	0198	3rd	Microorganism	Semi-solid media	Growth medium	Inoculum	N2 fixing bacteria	Azospirillum	Legume symbiosis
20	9/25/2020 11:24:12	8 / 15	Monica Ramthangmawi	0133	3rd	Microorganism	Liquid media	the food material or subs	agar plates	N2 fixing bacteria	Rhizobium	Legume symbiosis
21	9/25/2020 11:25:45	11 / 15	Jenefar Iswaryary	0089	3rd semester	Microbial Inoculant	Liquid media	Culture medium also kno	Inoculation	N2 fixing bacteria	Rhizobium	Actinorhizal symbiosis
22	9/25/2020 11:27:00	9 / 15	Bindiya devi	0041	3rd semester	Microbial Inoculant	Liquid media	Culture medium is a sem	Culture medium	N2 fixing bacteria	Rhizobium	Actinorhizal symbiosis
23	9/25/2020 11:29:24	7 / 15	SASHWAT DAS	0199	3rd	Microorganism	Semi-solid media	YEMA	Microbial Culture	N2 fixing bacteria	Rhizobium	Actinorhizal symbiosis
24	9/25/2020 11:30:01	5 / 15	Sonmoni begum	0206		148 Microbial Inoculant	Liquid media	Solid liquid medium	Propagules	N2 fixing bacteria	Rhizobium	Frankial symbiosis
25	9/25/2020 11:30:28	7 / 15	Karishmita medhi	0108		132 Microbial Inoculant	Liquid media	Solid liquid medium	Spogagul	N2 fixing bacteria	Rhizobium	Frankial symbiosis
26	9/25/2020 19:01:13	9 / 15	pinkhi sinha	0157	3rd sem	Microbial Inoculant	Liquid media	a medium having microo	Inoculation	N2 fixing bacteria	Rhizobium	Actinorhizal symbiosis
27	9/25/2020 19:09:02	12 / 15	Krishan basfor	0113	3rd sem	Microbial Inoculant	Liquid media	Inoculant	Inoculation	N2 fixing bacteria	Azospirillum	Actinorhizal symbiosis
28	9/25/2020 19:13:09	10 / 15	Mriganka Shekhar Barua	0137	3rd	Microbial Inoculant	Solid media	a liquid designed to supp	Inoculation	N2 fixing bacteria	Rhizobium	Legume symbiosis
29												
30												
31												
32												
33												

Biofertilizers are also known as \*

1 point.