

# **HOLY CROSS COLLEGE**

ACCREDITED BY NAAC WITH 'A+' GRADE (CYCLE:2)

Tripura University Reg. Code: 17

Jubatara, P.O. Lembucherra, Tripura West Pin-799210

Phone: 0381-2915930, +91 9402315672 email- principalhccagt@gmail.com

Web: www.holycrosscollege.in

#### DEPARTMENT OF BOTANY

## **REPORT ON**

Two-Days Workshop on Hands-on Training on

Methods of Sampling Plant Communities & Techniques of Herbarium Specimen Preparation

Organized By

Department of Botany, Holy Cross College, Agartala

Date: 22nd & 23rd November, 2023

#### Introduction:

The Department of Botany, Holy Cross College, Agartala, organized a comprehensive two -days workshop on 22nd and 23rd of November 2023. The workshop was centred on providing participants with hands-on training in methods of sampling plant communities and techniques for herbarium specimen preparation. This initiative was undertaken to bridge the gap between theoretical learning and practical application in the field of botany, specifically focusing on plant taxonomy ecology and biodiversity.

## **Objectives:**

The primary objectives of the workshop were:

- > Training in Sampling Techniques: To equip participants with the skills necessary to conduct field sampling of plant communities using various standard methods.
- ➤ Herbarium Specimen Preparation: To impart knowledge on preparing, preserving and documenting plant specimens for herbarium collections.
- Field and Lab Integration: Integrating fieldwork with laboratory practices enhances the overall learning experience.
- > Skill Development: To develop practical skills that can be applied in ecological research, biodiversity conservation and environmental studies.

### Resource Person:

Mr. Biplab Banik, UGC-NET (Environmental Sciences), SLET (Environmental Sciences) Senior Research Scholar, Plant Taxonomy and Biodiversity Laboratory Department of Botany, Tripura University, Suryamaninagar-799022.

#### Accompanying Person:

Mr. Sani Das, Junior Research Fellow, Plant Taxonomy and Biodiversity Laboratory, Department of Botany, Tripura University, Suryamaninagar-799022.

### Participants of the Workshop:

The workshop was attended by:

- ❖ Students: 123 students from the Department of Botany, Zoology, Human Physiology and B.Sc. General, Holy Cross College, Agartala attended the workshop.
- Faculty Members: Faculty members from the Department of Botany, including Dr. Debasree Lodh, Dr. Dipanwita Chaudhuri Sil, Dr. Somnath Kar, Dr. Sudipta Sinha also assisted in the practical sessions of the workshop.

# DAY 1: 22" NOVEMBER, 2024

### **Inaugural Session:**

The first day of the workshop commenced at 11:00 AM with an introduction about the workshop by Dr. Dabasree Lodh, the Head of the Department of Botany. Following this, Dr. Moumita Dey, the Academic Coordinator of the college, extended a warm welcome and expressed gratitude to the resource person. Dr. Fr. Benny K. John, CSC, Principal, Holy Cross College Agartala, honoured the resource person. Dr. Somnath Kar provided an introductory speech about the esteemed resource person, after which Biplab Banik was invited to elaborate on the workshop and its significance. Dr. Dipanwita Chaudhuri Sil concluded the inaugural session with a vote of thanks, followed by the national anthem. Each student was equipped with a file containing a notebook and pen, along with a food coupon for the day.

# Technical Session- I:

Session on Techniques of Herbarium Specimen Preparation.

#### **Topics Covered:**

- Introduction to Herbaria: An introduction to the importance of herbaria in Botanical research, taxonomy and conservation.
- Specimen Collection: Best practices for collecting plant specimens, including ethical considerations, avoiding over-collection and selecting representative specimens.
- Pressing and Drying: Techniques for pressing and drying plant specimens to preserve their morphological features for long-term storage.
- Mounting and Labelling: Methods for mounting specimens on herbarium sheets, including labelling with scientific names, collection details and habitat information.

#### **Technical Session-II:**

#### Hands on Session:

Participants collected plant specimens from the field, learning to select the appropriate parts of the plant for herbarium preparation. In the laboratory, they were trained in pressing and drying techniques using plant presses. Following the drying process, participants mounted the specimens on herbarium sheets and labelled them according to standard herbarium practices. This session provided participants with the skills needed to create herbarium specimens suitable for research and reference.

# DAY 2: 23<sup>™</sup> NOVEMBER, 2024

### Technical Session- III:

Session on Methods of Sampling Plant Communities.

#### **Topics Covered:**

- Importance of Plant Community Sampling: Participants were introduced to the significance of plant community sampling in ecological studies, biodiversity assessments and conservation planning.
- Sampling Methods: An overview of various sampling techniques was provided.
- Quadrat Sampling: A method for estimating the abundance and distribution of plant species within a defined area.
- Transect Sampling: A technique used to study the distribution of plant species along a linear gradient.
- Plot-less Sampling: Methods such as point-quarter sampling, which do not require a defined plot but are useful in certain ecological contexts.
- Fieldwork Preparation: The session included a discussion on the selection of sampling sites, equipment needed and data recording methods.

#### **Practical Activity:**

Participants were divided into small groups and taken to the college's Botanical Garden for a practical session on quadrat and transect sampling. Each group conducted fieldwork under the guidance of faculty members, collecting data on plant species richness, density and frequency. This hands-on activity provided participants with real-world experience in ecological field sampling.

### **Technical Session- IV:**

Hands on Session: Data Collection and Recording Techniques

#### **Topics Covered:**

- Field Data Recording: Instruction on how to accurately record field data, including species identification, environmental conditions and spatial distribution.
- Use of Field Guides: Training on the use of Botanical field guides and identification keys for accurate species identification.
- Data Sheet Preparation: Guidance on preparing standardized data sheets for fieldwork, ensuring consistency and reliability in data collection.

#### **Practical Activity:**

Participants practiced data recording during the field session, using the prepared data sheets. They also used field guides to identify plant species and recorded their observations systematically.

### Presentation and Discussion:

Each group of participants was asked to prepare a brief presentation summarizing their fieldwork, herbarium preparation, and data analysis. Presentations were followed by a discussion session, where participants and faculty members provided feedback, shared insights, and discussed potential applications of the skills learned during the workshop.

#### Feedback and Conclusion:

The workshop concluded with a feedback session where participants expressed their experiences and learning outcomes. The feedback was overwhelmingly positive, with participants appreciating the hands-on approach and the opportunity to apply theoretical knowledge in practical settings. Many participants highlighted that the skills acquired during the workshop would be invaluable in their future research and academic pursuits.

The resource person, Mr. Biplab Banik, expressed his satisfaction with the active participation and enthusiasm shown by the attendees. He encouraged them to continue exploring the field of plant taxonomy and biodiversity and to apply the skills learned in their academic and professional careers. Certificates of resource person was distributed, and the workshop officially concluded with a vote of thanks by Dr. Dabasree Lodh, acknowledging the efforts of all involved in making the event a success.

#### **Outcomes:**

The key outcomes of the workshop included:

- > Skill Development: Participants gained practical skills in plant community sampling and herbarium specimen preparation, enhancing their research capabilities in Botany and environmental sciences.
- Field Experience: The hands-on fieldwork provided participants with real-world experience in ecological sampling, data collection, and analysis.
- ➤ Herbarium Knowledge: Participants learned the importance and methods of creating herbarium specimens, contributing to Botanical research and biodiversity conservation.
- Collaborative Learning: The workshop fostered a collaborative learning environment, encouraging peer-to-peer learning and teamwork.

## Acknowledgments:

The Department of Botany at Holy Cross College extends heartfelt thanks to Mr Biplab Banik for his expert guidance and dedication throughout the workshop. The department also acknowledges the support of the college administration, faculty members, and students, whose collective efforts ensured the success of the event.

Special thanks are also extended to the organizing committee, technical staff, and volunteers who worked behind the scenes to make the workshop a memorable and impactful learning experience.

Prepared By-

Dr. Somnath Kar Assistant Professor Department of Botany Holy Cross College, Agartala

Dr. Debasree Lodh HoD, Department of Botany Holy Cross College, Agartala

HEAD
Department of Botany,
HOLY CROSS COLLEGE, AGARTALA

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DAY- 1 (22.11.2023): Inaugural Session of the Two Days Workshop on "Hands-on Training on Methods of Sampling Plant Communities & Techniques of Herbarium Specimen Preparation".







DAY- 1 (22.11.2023): Inaugural Session and Registration of the students for the Workshop.









DAY- 1 (22.11.2023): Technical Sessions on Techniques of Herbarium Specimen Preparation.





DAY- 1 (22.11.2023): Hands on Sessions on Techniques of Herbarium Specimen Preparation.



DAY- 2 (23.11.2023): Technical Session on Methods of Sampling Plant Communities.







DAY- 2 (23.11.2023): Hands on session on Methods of Sampling Plant Communities.







DAY- 2 (23.11.2023): Hands on session on Methods of Sampling Plant Communities.

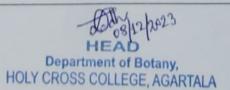








DAY-2 (23.11.2023): Session on Methods of Sampling Plant Communities.



To

The Principal Holy Cross College Agartala

Subject: Permission to Organize Two Days Workshop by the Department of Botany.

Respected Father.

I hope this letter finds you well. I am writing on behalf of the Department of Botany. Holy Cross College. Agartala, to request permission to organize two days workshop on "Hands-on Training on Methods of Sampling Plant Communities & Techniques of Herbarium Specimen Preparation on 22<sup>nd</sup> and 23<sup>rd</sup> November, 2023.

The workshop aims to provide an educational platform for students interested in Botany, where they can learn and engage with innovative techniques related to herbarium. The Department of Botany is enthusiastic about facilitating an environment that fosters practical learning experiences, and this workshop aligns with our commitment to enhancing the academic pursuits of our students.

The workshop will be conducted by experts in the field who possess extensive knowledge and experience in herbarium techniques. It will include hands-on sessions, lectures, and interactive discussions, allowing participants to gain valuable insights and practical skills.

I, on behalf of the department of Botany kindly request your approval and support for the successful organization of this workshop. Your permission will greatly contribute to the academic growth and enrichment of our students in the field of Botany.

> HOLY CROSS COLLEGE **AGARTALA**

With regards.

Thanking you.

Date: 16.11.2023

Yours faithfully,

Dr. Debassee Looth

Dr. Debasree Lodh

HOD. Department of Botany Holy Cross College, Agartala

HEAD Botany, Department of Botany, HOLY CROSS COLLEGE, AGARTALA



"Educating hearts and minds"

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To
Biplab Banik
Senior Research Scholar
Plant Taxonomy and Biodiversity Laboratory
Department of Botany, Tripura University
Survamaninagar-799 022

Through the Proper Channel

Subject: Request to attend as a Resource Person on 22<sup>nd</sup> & 23<sup>rd</sup> November, 2023.

Sir.

Department of Botany is going to conduct Two Days Workshop on "Hands-on Training on Methods of Sampling Plant Communities & Techniques of Herbarium Specimen Preparation" at Department of Botany, Holy Cross College, Agartala on 22<sup>nd</sup> & 23<sup>rd</sup> November, 2023.

You are requested to attend the workshop as 'Resource Person'. Your valuable presence will help the students to gather the knowledge.

Thanking you.

Date: 16.11.2023

PRINCIPAL HOLY CROSS COLLEGE AGARTALA Yours sincerely.

Dr. Debassee Loth 16/11/202

Dr. Debasree Lodh HOD. Department of Botany Holy Cross College, Agartala

HEAD
Department of Botany,
HOLY CROSS COLLEGE, AGARTALA



# **Two Days Workshop On**

# Hands-on Training on Methods of Sampling Plant Communities

&

# **Techniques of Herbarium Specimen Preparation**

Date: 22nd & 23rd November, 2023

Organised By

**Department of Botany** 

# **Holy Cross College, Agartala**

Accredited by NAAC with A+ Grade (Cycle:02)

**Resource Person** 

# **BIPLAB BANIK**

Senior Research Scholar
UGC-NET (Environmental Sciences), SLET (Environmental Sciences)
Plant Taxonomy and Biodiversity Laboratory
Department of Botany, Tripura University, Suryamaninagar-799022

# **Concept Note:**

Understanding and documenting plant communities is crucial for ecological research, biodiversity conservation, and sustainable resource management. This hands-on training program aims to provide participants with practical skills in sampling plant communities and preparing herbarium specimens. The training will blend theoretical knowledge with practical field and lab exercises, ensuring a comprehensive learning experience. This training program aims to bridge the gap between theoretical knowledge and practical skills, empowering participants to contribute meaningfully to plant ecology and biodiversity research.

#### **THEMATICS**

## **#Day 1- Techniques of Herbarium Specimens Preparation**

- To explore the purpose of botanical collections, including specimen identification, herbarium establishment, preservation for future studies, species description writing and genus/species research.
- To understand the significance of preparing herbarium specimens for scientific endeavours.
- > Hands-on training to identify specimens up to the species level.
- Learning the steps involved in building and maintaining a herbarium for research and reference.

# **#Day 2- Methods of Sampling Plant Communities**

- Understanding the fundamental methods for field sampling in ecological studies.
- > To explore diverse techniques employed by ecologists for sampling ecological parameters.
- To focus on plant community sampling, emphasizing species composition, relative abundance, biomass, and relevance.
- ➤ Gaining insights into ecosystem and community structures through sampled data.
- Learn to estimate productivity, a functional measure, by analyzing biomass changes over time.

**Outcome of the Workshop:** By the end of the training, participants will have acquired practical skills in sampling plant communities and preparing herbarium specimens. They will also gain a deeper understanding of the ecological processes influencing plant distribution and diversity.

Venue: Holy Cross College, Agartala

Registration Fee: Rs. 100/-

**REGISTRATION LINK:** 

https://forms.gle/6K3swp1Lpb4W8Vde6

**REGISTRATION DEADLINE:** 

21st November 2023, up to 12: 00 Noon

Registration Fee to be paid to
HOLY CROSS COLLEGE
Federal Bank, Agartala Branch

A/c No.- 19650100000992

IFSC- FDRL0001965

UPI: holycrossclg@fbl

Click Here to Register



## **Organizing Committee:**

Convener: Dr. Debasree Lodh, HOD & Assistant Professor,

Department of Botany, Holy Cross College, Agartala

### **Members:**

Dr. Dipanwita Chaudhuri Sil, Assistant Professor, Department of Botany, Holy Cross College, Agartala

Dr. Somnath Kar, Assistant Professor, Department of Botany, Holy Cross College, Agartala

Dr. Sudipta Sinha, Assistant Professor, Department of Botany, Holy Cross College, Agartala

**#NOTE-** e-Certificate will be given after successful completion of the workshop.







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## Two Days Workshop On

# <u>Hands-on Training on Methods of Sampling Plant Communities</u> & Techniques of Herbarium Specimen Preparation

Date: 22<sup>nd</sup> and 23<sup>rd</sup> November, 2023

Organized By: Department of Botany, Holy Cross College, Agartala

Day	Sessions	Time	Details
		11:00 am to 11:05 am	Introduction about the workshop
			By- Dr. Debasree Lodh, HOD, Dept. of Botany, HCC
		11:05 am to 11:10 am	Welcome address by Dr. Moumita Dey, Academic
	Inaugural		Coordinator, Holy Cross College, Agartala
	Session	11:10 am to 11:12 am	Felicitation of the Resource Person
Day -1		11:12 am to 11:17 am	Introduction of the Resource Person
(22.11.2023)			By- Dr. Somnath Kar, Asst. HOD, Dept. of Botany, HCC
		11:17 am to 11:25 am	Introductory Speech
			By- Biplab Banik, Resource Person
		11:25 am to 11:30 am	Vote of Thanks
		the state of the s	By- Dr. Dipanwita Chaudhuri Sil, Asst. Prof. Dept. of
			Botany, HCC
			National Anthem
		11:30 am to 11: 45am	Break
	Technical	11:45 am to 12:20 pm	Session on Techniques of Herbarium Specimens Preparation
	Session 1		
		12:20 pm to 1:00 pm	Break
	Technical	1:00 pm to 3:30 pm	Hands-on session
	Session 2		
	Technical	10:40 am to 12:20 pm	Session on Methods of Sampling Plant Communities
	Session 3		
Day -2		12:20 pm to 1:00 pm	Break
23.11.2023)	Technical	1:00 pm to 3:00 pm	Hands-on session
	Session 4		
		3:00 pm to 3:30 pm	Valedictory Session





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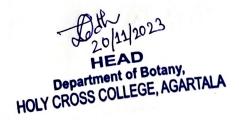
Web: www.holycrosscollege.in

# Two Days Workshop On "Hands-on Training on Methods of Sampling Plant Communities & Techniques of Herbarium Specimen Preparation"

Date: 22<sup>nd</sup> and 23<sup>rd</sup> November, 2023

Organized By: Department of Botany, Holy Cross College, Agartala

		Responsibility List
Sl. No.	Responsibilities	Names
1.	Introduction about the Workshop	<b>Dr. Debasree Lodh</b> . HOD & Assistant Professor. Dept. of Botany.
2.	Introduction about the Resource Person	<b>Dr. Somnath Kar</b> , Asst. HOD & Assistant Professor, Dept. of Botany
3.	Vote of Thanks	Dr. Dipanwita Chaudhuri Sil. Assistant Professor. Dept. of Botany.
4.	Overall Hall Arrangement and Student Management	<b>Dr. Sudipta Sinha,</b> Assistant Professor, Dept. of Botany. <b>Mr. Papan Datta.</b> Lab Assistant, Dept. of Botany.
5.	Registration & Attendance of the Students	Dr. Sudipta Sinha, Assistant Professor, Dept. of Botany. Mr. Papan Datta. Lab Assistant, Dept. of Botany.
6.	Communication with the Resource Person	<b>Dr. Debasree Lodh.</b> HOD & Assistant Professor, Dept. of Botany. <b>Dr. Somnath Kar.</b> Asst. HOD & Assistant Professor, Dept. of Botany.
7.	Arrangement of the Refreshment	<b>Dr. Dipanwita Chaudhuri Sil,</b> Assistant Professor, Dept. of Botany. <b>Mr. Papan Datta</b> . Lab Assistant, Dept. of Botany.
8.	MC	Sindrila Debbarma, Botany (Major) 5th Semester Student
9.	Photography	Dr. Sudipta Sinha, Assistant Professor, Dept. of Botany. Mr. Papan Datta. Lab Assistant, Dept. of Botany. Neha Sinha, CR. Botany (Major) 5 <sup>th</sup> Sem Student Saptadeep Talukdar, Botany (Major) 5 <sup>th</sup> Sem Student
10.	Playing of National Anthem	<b>Dr. Sudipta Sinha,</b> Assistant Professor, Dept. of Botany. <b>Neha Debnath,</b> CR. 3 <sup>rd</sup> Sem Botany (Major) Student
11.	Report Writting	Dr. Dipanwita Chaudhuri Sil, Assistant Professor, Dept. of Botany. Jagriti Dhar, 3 <sup>rd</sup> Sem Botany (Major) Student Ayan Debbarma, CR, Botany (Major) 1 <sup>st</sup> Sem Student Madhurima Deb, CR, Botany (Major) 1 <sup>st</sup> Sem Student
12.	Purchase of Stationary Materials & maintainance of Bills Cash Memos	<b>Dr. Somnath Kar.</b> Asst. HOD & Assistant Professor. Dept. of Botany. <b>Mr. Papan Datta</b> . Lab Assistant. Dept. of Botany.
13.	Volunteers	Neha Debnath, CR. 3 <sup>rd</sup> Sem Botany (Major) Student Ayush Debbarma, CR. 3 <sup>rd</sup> Sem Botany (Major) Student Abir Bhattacharjee, CR. Botany (Major) 5 <sup>th</sup> Sem Student



# Two Days Workshop On

"Hands-on Training on Methods of Sampling Plant Communities & Techniques of Herbarium Specimen Preparation"

Date: 22<sup>nd</sup> & 23<sup>rd</sup> November, 2023

# Organized By Department of Botany, Holy Cross College, Agartala List of Students Registered in the Workshop

SI. No.	Date of Payment	Name of Candidate	Semester	Department	Amount (Rs)	Mode of Payment	Transaction No.
1	21.11.2023	Arijit Paul	İst	Botany (Major)	100	Cash	Nil
2	21.11.2023	Ashara Debbarma	lst	Botany (Major)	100	Cash	Nil
3	21.11.2023	Ayan Debbarma	İst	Botany (Major)	100	Cash	Nil
4	21.11.2023	Boyar Debbarma	Lst	Botany (Major)	100	Cash	Nil
5	21.11.2023	Boyar Debbarma	1st	Botany (Major)	100	Cash	Nil *
6	21.11.2023	Danyel Murasing	Ist	Botany (Major)	100	Cash	Nil
7	21.11.2023	Dilsan Debbarma	Lst	Botany (Major)	- 100	Cash	Nil
8	21.11.2023	Evelin Darlong	Ist	Botany (Major)	100	Cash	Nil
9	21.11.2023	Khonjopra Kalai	lst	Botany (Major)	100	Cash	Nil
10	21.11.2023	Khumpui Jamatia	lst	Botany (Major)	100	Cash	Nil
11	21.11.2023	Konika Tripura	lst	Botany (Major)	100	Cash	Nil
12	21.11.2023	Kritika Debbarma	lst	Botany (Major)	100	Cash	Nil
13	21.11.2023	Madhurima Deb	lst	Botany (Major)	100	Cash	Nil
14	21.11.2023	Niluthpal Chakraborty	lst	Botany (Major)	100	Cash	Nil
15	21.11.2023	Rathin Debbarma	Lst	Botany (Major)	100	Cash	Nil
16	21.11.2023	Ria Das	lst	Botany (Major)	100	Cash	· Nil
17	21.11.2023	Rohan Debbarma	lst	Botany (Major)	100	Cash	Nil
18	21.11.2023	Sanju debbarma	Lst	Botany (Major)	100	Cash	Nil
19	21.11.2023	Saptarshi Tripura	lst	Botany (Major)	100	Cash	Nil

20	21.11.2023	Saumyendu Datta	lst	Botany (Major)	100	Cash	Nil
21	21.11.2023	Sayar Debbarma	lst	Botany (Major)	100	Cash	Nil
22	21.11.2023	Suhel Debbarma	Lst	Botany (Major)	100	Cash	Nil
23	21.11.2023	Susmita Debbarma	Lst	Botany (Major)	100	Cash	Nil
24	21.11.2023	Tanusri Acharya	Lst	Botany (Major)	100	Cash	Nil
25	21.11.2023	Teresa Debbarma	1st	Botany (Major)	100	Cash	Nil
26	21.11.2023	Twijulang Debbarma	1st	Botany (Major)	100	Cash	Nil
27	21.11.2023	Amrita Debbarma	3rd	Botany (Honours)	100	Cash	Nil
28	21.11.2023	Arghamita Baidya	3rd	Botany (Honours)	100	Cash	Nil
29	21.11.2023	August Debbarma	3rd	Botany (Honours)	100	Cash	Nil
30	21.11.2023	Ayush Debbarma	3rd	Botany (Honours)	100	Cash	Nil
31	21.11.2023	Biplab Debbarma	3rd	Botany (Honours)	100	Cash	Nil
32	21.11.2023	Boyar Debbarma	3rd	Botany (Honours)	100	Cash	Nil
33	21.11.2023	Chumui Debbarma	3rd	Botany (Honours)	100	Cash	Nil
34	21.11.2023	Ezekiel Debbarma	3rd	Botany (Honours)	100	Cash	Nil
35	21.11.2023	Hamari Debbarma	3rd	Botany (Honours)	100	Cash	Nil
36	21.11.2023	Hamari Jamatia	3rd	Botany (Honours)	001	Cash	Nil
37	21.11.2023	Hambara Debbarma	3rd	Botany (Honours)	100	Cash	Nil
38	21.11.2023	Himani Chakma	3rd	Botany (Honours)	100	Cash	Nil
39	21.11.2023	Jagriti Dhar	3rd	Botany (Honours)	100	Cash	Nil
40	21.11.2023	Neha Debnath	3rd	Botany (Honours)	100	Cash	Nil
41	21.11.2023	Rosemita Reang	3rd	Botany (Honours)	100	Cash	Nil
42	21.11.2023	Sanel Debbarma	3rd	Botany (Honours)	100	Cash	Nil
43	21.11.2023	Selina Singh	3rd	Botany (Honours)	100	Cash	Nil
44	21.11.2023	Srayesha Reang	3rd	Botany (Honours)	100	Cash	Nil
45	21.11.2023	Sushmita Sutradhar	3rd	Botany (Honours)	100	Cash	Nil
46	21.11.2023	Susmita Debbarma	3rd	Botany (Honours)	100	Cash	Nil
47	21.11.2023	Anish Debbarma	5th	Botany (Honours)	100	Cash	Nil
48	21.11.2023	Ankita Chowdhury	5th	Botany (Honours)	100	Cash	Nil

49	21.11.2023	Antrina Debbarma	5th	Botany (Honours)	100	Cash	Nil
50	21.11.2023	Hillol Chakraborty	5th	Botany (Honours)	100	Cash	Nil
51	21.11.2023	Neha Sinha	5th	Botany (Honours)	100	Cash	Nil
52	21.11.2023	Rajib Debbarma	5th	Botany (Honours)	100	Cash	Nil
53	21.11.2023	Raniel Debbarma	5th	Botany (Honours)	100	Cash	Nil
54	21.11.2023	Rinku Noatia	5th	Botany (Honours)	100	Cash	Nil
55	21.11.2023	Saptadeep Talukdar	5th	Botany (Honours)	100	Cash	Nil
56	21.11.2023	Sindrila Debbarma	5th	Botany (Honours)	100	Cash	Nil
57	21.11.2023	Vishal Kumar	5th	Botany (Honours)	100	Cash	Nil
58	21.11.2023	Zullius Debbarma	5th	Botany (Honours)	100	Cash	Nil
59	21.11.2023	Akash paul	3rd	Zoology (Honours)	100	Cash	Nil
60	21.11.2023	Anindita Dey	3rd	Zoology (Honours)	100	Cash	Nil
61	21.11.2023	Anjel Debbarma	3rd	Zoology (Honours)	100	Cash	Nil
62	21.11.2023	Ankita Saha	3rd	Zoology (Honours)	100	Cash	Nil
63	21.11.2023	Ardra Debbarma	3rd	Zoology (Honours)	100	Cash	Nil
64	21.11.2023	Baby Baul	3rd	Zoology (Honours)	100	Cash	Nil
65	21.11.2023	Bidushi Datta	3rd	Zoology (Honours)	100	Cash	Nil
66	21.11.2023	Chandini Reang	3rd	Zoology (Honours)	100	Cash	Nil
67	21.11.2023	Colin Subash Powel Reang	3rd	Zoology (Honours)	100	Cash	Nil
68	21.11.2023	Debalin Debnath	3rd	Zoology (Honours)	100	Cash	Nil
69	21.11.2023	Debjani bhattacharjee	3rd	Zoology (Honours)	100	Cash	Nil
70	21.11.2023	Jasly Debbarma	3rd	Zoology (Honours)	100	Cash	Nil
71	21.11.2023	Khachuk Debbarma	3rd	Zoology (Honours)	100	Cash	Nil
72	21.11.2023	Mrinalini Bhattacharya	3rd	Zoology (Honours)	100	Cash	Nil
73	21.11.2023	Nelson Jamatia	3rd	Zoology (Honours)	100	Cash	Nil
74	21.11.2023	Pali Debbarma	3rd	Zoology (Honours)	100	Cash	Nil
75	21.11.2023	Pohor Tripura	3rd	Zoology (Honours)	100	Cash	Nil
76	21.11.2023	Prapti Roy	3rd	Zoology (Honours)	100	Cash	Nil
77	21.11.2023	Pratik Chakraborti	3rd	Zoology (Honours)	100	Cash	Nil

78	21.11.2023	Pratiksha deb	3rd	Zoology (Honours)	100	Cash	Nil
79	21.11.2023	Pritanu Dey	3rd	Zoology (Honours)	100	Cash	Nil
80	21.11.2023	Purnima Tripura	3rd	Zoology (Honours)	100	Cash	Nil
81	21.11.2023	Rimi Ghosh	3rd	Zoology (Honours)	100	Cash	Nil
82	21.11.2023	Sabrina Debbarma	3rd	Zoology (Honours)	100	Cash	Nil
83	21.11.2023	Sahil Singha	3rd	Zoology (Honours)	100	Cash	Nil
84	21.11.2023	Shweta Baidya	3rd	Zoology (Honours)	100	Cash	Nil
85	21.11.2023	Srija Majumder	3rd	Zoology (Honours)	100	Cash	Nil
86	21.11.2023	Vanromawii Darlong	3rd	Zoology (Honours)	100	Cash	Nil
87	21.11.2023	Pamtwi Debbarma	5th	Zoology (Honours)	100	Cash	Nil
88	21.11.2023	Anusri Sarkar	3rd	Human Physiology (Honours)	100	Cash	Nil
89	21.11.2023	Anwesha Roy	3rd	Human Physiology (Honours)	100	Cash	Nil
90	21.11.2023	Aparajita Debnath	3rd	Human Physiology (Honours)	100	Cash	Nil
91	21.11.2023	Arpan Das	3rd	Human Physiology (Honours)	100	Cash	Nil
92	21.11.2023	Baarkha debi Jamatia	3rd	Human Physiology (Honours)	100	Cash	Nil
93	21.11.2023	Benijon Debbarma	3rd	Human Physiology (Honours)	100	Cash	Nil
94	21.11.2023	Debasmita Das	3rd	Human Physiology (Honours)	100	Cash	Nil
95	21.11.2023	Debina Debnath	3rd	Human Physiology (Honours)	100	Cash	Nil
96	21.11.2023	Jahnabi Jamatia	3rd	Human Physiology (Honours)	100	Cash	Nil
97	21.11.2023	Martina debbarma	3rd	Human Physiology (Honours)	100	Cash	Nil
98	21.11.2023	Piyasi Biswas	3rd	Human Physiology (Honours)	100	Cash	Nil
99	21.11.2023	Prayas Deb	3rd	Human Physiology (Honours)	100	Cash	Nil
100	21.11.2023	Ria Paul	3rd	Human Physiology (Honours)	100	Cash	Nil
101	21.11.2023	Rhythm Adhikari	3rd	Human Physiology (Honours)	100	Cash	Nil
102	21.11.2023	Sagar Paul	3rd	Human Physiology (Honours)	100	Cash	Nil
103	21.11.2023	Samarpeeta Biswas	3rd	Human Physiology (Honours)	100	Cash	Nil
104	21.11.2023	Snigdha Pal	3rd	Human Physiology (Honours)	100	Cash	Nil
105	21.11.2023	Supratim Debnath	3rd	Human Physiology (Honours)	100	Cash	Nil
106	21.11.2023	Chayanika Debbarma	5th	Human Physiology (Honours)	100	Cash	Nil

				Total	Rs. 12,3	300 /-	
123	21.11.2023	Sidharth Ghosh	5th	B.Sc. (General)	100	Cash	Nil
122	21.11.2023	Sayan Chakraborty	5th	B.Sc. (General)	100	Cash	Nil
121	21.11.2023	Ritiripta Sen	5th	B.Sc. (General)	100	Cash	Nil
120	21.11.2023	Goldy Marak	5th	B.Sc. (General)	100	Cash	Nil
119	21.11.2023	Bishal Murasing	5th	B.Sc. (General)	100	Cash	Nil
118	21.11.2023	Anirban Bose	5th	B.Sc. (General)	100	Cash	Nil
117	21.11.2023	Abhishek Singha	5th	B.Sc. (General)	100	Cash	Nil
116	21.11.2023	MD Uday Khadim	3rd	B.Sc. (General)	100	Cash	Nil
115	21.11.2023	Alay Saha	3rd	B.Sc. (General)	100	Cash	Nil
114	21.11.2023	Regal Shree Debbarma	3rd	B.Sc. (General)	100	Cash	Nil
113	21.11.2023	Dinesh chakma	3rd	B.Sc. (General)	100	Cash	Nil
112	21.11.2023	Saptaparni Nath	5th	Human Physiology (Honours)	100	Cash	Nil
111	21.11.2023	Sanjana Sen	5th	Human Physiology (Honours)	100	Cash	Nil
110	21.11.2023	Riya Acharjee	5th	Human Physiology (Honours)	100	Cash	Nil
109	21.11.2023	Pohor Debbarma	5th	Human Physiology (Honours)	100	Cash	Nil
108	21.11.2023	Disha Chakraborty	5th	Human Physiology (Honours)	100	Cash	Nil
107	21.11.2023	Debasmita Datta	5th	Human Physiology (Honours)	100	Cash	Nil

HoD, Department of Botany Holy Cross College, Agartala

HEAD
Department of Botany,
HOLY CROSS COLLEGE, AGARTALA

To

The Vice Principal Holy Cross College Agartala

Subject: Submission of Registration Fee (Rs. 12,300/-) collected from the Workshop Organized by the Department of Botany.

Respected Father.

I have the honour to inform you that the Department of Botany has organized Two Days Workshop On "Hands-on Training on Methods of Sampling Plant Communities & Techniques of Herbarium Specimen Preparation" on 22<sup>nd</sup> & 23<sup>rd</sup> November, 2023. In this workshop total 123 participants have registered and the registration fee was Rs. 100/- for the students.

Here. I am submitting the list of students (Total No. 123) and the collected money (Rs. 12.300/-) in cash.

With regards.

Thanking you.

Date: 04.12.2023

Yours faithfully.

On. Debassee Loth 04/12/2023

Dr. Debasree Lodh HoD. Department of Botany Holy Cross College Agartala

HEAD
Department of Botany,
HOLY CROSS COLLEGE, AGARTALA

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# HOLY CROSS COLLEGE

(A unit of Holy Cross Educational Foundation, Reg. No. 3612/2000) Jubatara, Lembucherra, Tripura West- 799210

2081	RECEIPT	Date:	1.2.3
Received from Sixty  Course and Year B-80-B0	Students		
Course and Year B-8c-Bo	fany	Rs.	Ps.
Particulars			
1. Prospectus and Application Form			
2. Transfer/Character Certificate			
3. Transport Registration	and the second second second second second		
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5	@100-Rs)	1	
	Total	6000	
(Rupees Six Thousand	only)	Signature	



# HOLY CROSS COLLEGE

(A unit of Holy Cross Educational Foundation, Reg. No. 3612/2000) Jubatara, Lembucherra, Tripura West- 799210

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SI. No.: 2088	123-24	RECEILI		Date	
Received from	Sint	y Three stu	dents		
Received from  Course and Year  Particulars	B.SC - H	Phy , Zoology	Elective.	Rs.	Ps.
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5.	0		Total	63001	
(Rupees Six Th	ousand S	Three Hundred	only)	Signature	ē

## Two Days Workshop On

# Hands-on Training on Methods of Sampling Plant Communities &

# **Techniques of Herbarium Specimen Preparation**

Date: 22nd and 23rd November, 2023

Organized By: Department of Botany, Holy Cross College, Agartala

	Attendance- Day 1 (22.11.2023)								
SI No.	Full Name	Department	Semester	Signature					
1.	Biblato Banish	Botany, TU	Resourofers	Box					
2.	Sani Das	Y		000					
3.	Dr. Debasnee Lodh	Botany, HCC	Aust. Prof.	Josh					
4.	Dr. Sndipta Sinha.	Botany	Profesor	Arinha 123.					
5.	Dr. Somull Kar	Bolom	Asst. Prop	SKan 111/23					
6.	Papan Dalla	Botany	Lob Assi	a					
7.	Sindrella Debbarma	Botony (H)	5th	Sindrila Debbarma					
8.	Antrina Debbarma	Botany (H)	5 th	Antrina debbarna					
9.	Vishel Kumaer	Botany (H)	54	Vishal Kuman					
10.	Rajib Delbanna	Botony (H)	5th	Rajib Dabbama					
11.	Hilled Chakrobarty.		5 th	Hilled Chakerabort					
12.	Arish Debbarne	Botany (H)	sth	Anish Delbarna					
13.	Ravier Desbarma	Botany (H)	SH	Ranies sebbarma					
14.	Zulling Dellarma	Botany (4)	SHL	Zullius Deblosma					
15.	Rinku Noatia	Bolony(H)	5-16	Rinku Noalia					
16.	Ankira chowdhung		5th	Ankita choudhury					
17.	Saptadeep Taluxdan	Botany (H)	5 th	Saptadeep Palukdan.					
18.	Neha Sinha	Botany (H)	5+h	Neha Sinha					
19.	Pantin Debbarna	200 loggy (\$1)	sth	Pamberi alebanna					
20.		H.Phy (H)	5th	Pohor Dab Bouna					
21.	Riya Achanjee	H.phy (H)	5th	Riya Achanjee					
22.	Samana Sen	H. Phy (14)	5th	Sanjana Sen					
23.	Disher Chaknahority		5 H	Disha Chakuabout					
24.		H. Phy ( tt)	5th	Chayanika Dehbarma					
25.	Saptaparni Nath	H. Plag(H)	5 <sup>th</sup>	Saptapani Nath					
26.		н. рьч (н)	5th	Debasmita Datta.					

HEAD

Department of Botany,
HOLY CROSS COLLEGE, AGARTALA

27.	Bishelmonesing	Bsc (gen)	S H Sea	Bishalmonaging
28.	Alahi shelp singh		-11	
29.		Q.	n) 5th sem	Contract agree
30.	Goldy Morak	B.Sc (gen	) oth and	Sidhardh ahash
31.	Sidhardh Whosh		1 rether	Sayon Chakrea bosty
32.	Sayan Chakrubork			Litiripta dur.
33.	Anirchan Base			Animban Base.
34.	A			Ayurh Debbarma
35.	Ayuh Debbarna	D. o Const	ny sem	Selina Singh
36.	Selina Singh	Botomy	ti 3rd sem	- //
37.	Jagust Debbauma			August Wells arma
38.	Frenich Debbauma	2 J. Cui	3rd Sem	Jagniti Dhar.
39.	Hambaua Debbauma		3rd sem	
40.	0 1 1 1			Sand Dellara
41.	Sand Desharma	Botany (H)		Hamas Zamalia
42.	Hamari Jamafia	1 1		Haman Jamatia chumui Debbarna
43.	Chumui Debbarma Srayesha Reang	Botange (H		Stayesha Reang
44.	Rosemita Rema	Botany H		Rosessita Rema
45.	Hamoxi Debbor ma	Och IN	2 rd com	Hamovi Debbarno
46.	Himani Chahma	Botany (H)		Himani chakma
47.	Neha Deloments	Cob mich	and com	Welve Debonath
48.	Arghamita Baidya	0 -10-11	3-1 50	Archamila Budya
49.	Amrita Debbarna	Botany (1)	zodolom	Arcahamila Baidya
50.	Susnifa Deloburnia	Batany (H)	301 Sem	Suswith Debbarr
51.	Sustiniba Sutreadlian.	Botany (H)		Sustandla Sutradhare.
52.	Delajani Shattachaye			Ochjan Statalance
53.	Anjel Debbarma	200 H)	2rd com	Anjel Debbarma
54.	Chandin Reang	20 (M)	3 den	Chandin Reans
55.	Jasly Dobbarma	200CH)	374 sem	Jasly Delsborrona
56.	Sabrina Debbarma	200(H)	328 sem	Sabring Debbarma
57.	Ratikela Delo	200 (H)	3nd sem	Pratikalia Del.
58.	Skija Kajimdr	200 CH)	3rdsem	Chija Kajmour
59.	Anindita Dey	200 (H)		mindila Dey,
60.	Shweta Bardyn	900(H)	3nd Sem	Mueta Bailyn Muirolini shottachonyn
61.	Mrindini Khattachahra			
62.	Ankita Saha	200 (H)	3rd A	nuita saha

63.	()	10 17		
	Hopor Tripme	20d (200)	329	Pohor Tripur
64.	alio Subhash Rueller		39cd	Colin Subhash Reval A
	Nelson Tomatia	BSC (206)	3rd	Nelson Demotic
66.	Khachuk Debbahma	BSC (200)	3nd	Khachuk Debbarma
67.	Pritanu Dey	BS((200)	3nd	Pritary Dey
68.	Mash Paul	BSC (700)	3ond	Stack Paul.
	Debalin Debrath	BSC (200)	350	Debalin Debnath
	gratek Chakrabort	BSC (200)	304	Bubbe Chatrabort
	Salil single.	BS( (2005)	371	salil single.
72.	Purna 9-8 pura	Besse (200)		Promima Tospioa.
	Baby Ball	BSC(200)	grd.	Baby Baul.
	Voncomes Darby	Bec (Za)	3,0	Various 99 Dustang
75.	Bidushi Satta	BC (200)	30d	Bidushi satta
	Prapti Roy	Bsc (200)	3rd	Peragti Roy
77.	Rimi Ghosh	BSC (ZOO)	3 rd	Rimi Ghosh
78.	Pali Debbasma	BSC (Zoo)	381	Pali Dellarma.
79.	Andra Debbarma		Bed	Ardra Debbarma.
80.	Boarpha Seli Funtic	H. phy (B)	and	Boarkha Desistandia
0.1	Auntina Debbanna	H-Phy (B.SC)	,	Martina Debbarno.
82.	Johnali Jamatia	H. Phy (P.)C	3rd	Jahnali Jamatia
83.	Anwesha Roy	H. Phy (B.S)	370	Anwesh Roy.
84.	Johnabi Jamatia Anwesha Roy Aparajta Debrath Anuszi Sarkar	H-Phy By	202	Agarejila Debreth
85.	Anusy' Sarkar	M. Au CBS	) 3nd	Anusii sarkar
86.	Piyasi Burwas	Hphy (BS)	and	Piyari Buwas
87.	Bamarpeeta Biswas	HPhy(BSC)	329	Samarpeeta Biswan
88.	Pruvas Deb	H-ph (Bu)	371	Preyes Deb.
	Rhythm ddlikari	H. ply (os)		Rhythm Adhivari.
27.542.00	Desamila Mas	H. Phy (B.SC)	3rd	poebasmila pas
	Songdha Pal	H. phy Co.	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	Song tha Pol.
92.	Soger Poul	H. Phy (B. 8)		Sociar Paul
	Riya Paul	H. Phy (B.Sc)		Riya Paul
94.	Supration Debrath	H. phy (BGG)	3 rd	Suprahim Dobrath.
- /		. ,		Appm Das,
	Ninesh chapma	Bee general		Diestelakine
97. 98.	Alay Saha MD Uday Khodim	BBC general	370	Mouday Khadin
	MIN AND . MIN VA	BSE general	3rd	Ild It book bloods

99. Susmita debberma Botany 1st	Susmita Debberry
100. Khonfopra Kalai Bolomy 1st	Khonjopsa Kalai
101. Madkunima Deb Botany 1st	Madhunima Deb
1. Idantariir is 200 20 test 1	Teenesa Debbaroma
lediesa Dedicates Se las	Konika Tripura
	Everin Domang
The Barrion & Bornag	Ria Das.
The second of	Danyel Murasing
106. Danyel Miorasing Botany 1st	Agus Debbarma
, p	1 1 1
	- Famusta Achanya
109. Saumy ouder Dalla Botany 1st	Savanzenda Ballo
110. Arija Paul Bolay 1st	Areid Paul
111. Ashman Debbarone Botany let	Ashana Debbacona
112. Pathin Desborna Botony 1st	Rathin Debbone
113. Khumpui Jamatie Botany 1st	Khunpui Jamahi.
114. Suhel Selberne Botany 18t	Schil Belbarna
115. Paptanghi mipuna Botany 19+	saptana hi Tripuna
116. Thijulong Dubbasma Botany 14	Twigwang Dubbooma
117. Bay an Debbarona Botany 1xt	Bay at Deth arma
118. Bayar Debbonna Bolary 1st	Dayor Debbarna
119. Sayar Delbarma Bolany 1st	Sayar Dellama.
120. Rohay Debborma Botany Ist	Rohan Debbarma.
121. Sanju Debbarna Botaly 1st	Sayu abburner
122. Dillon G. DRIborne Rotary 117	Disau Gr. Debbarna
123. Regal share Debbarna Bac(gen) and	Regal shace Debbarna
124. Debina Debnath BSC (4Phy) 3rd	Repine Debnath
125. Dr. Dipannita Chaudhy Botany Asst. Prof	Star .
126.	22/11/23
127.	221
128.	ment of Botally
129.	ment of Botany, SCOLLEGE, AGARTALA
130. HOE!	
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# Two Days Workshop On

# Hands-on Training on Methods of Sampling Plant Communities &

# **Techniques of Herbarium Specimen Preparation**

Date: 22<sup>nd</sup> and 23<sup>rd</sup> November, 2023

Organized By: Department of Botany, Holy Cross College, Agartala

	Attendan	ce- Day 2 (	23.11.20	23)
Sl No.	Full Name	Department	Semester	Signature
1.	Biplato Banin	Botang, TU.	Rosoura Bas	
2.	Sani Ras	~	1	
3.	Dr. Debarner Loth	1	Ant. Prof.	took
4.	2 r. Dipanwite Chardling	a Botan Ha	Assl. Prof	Alex
5.	Dr. Somulle Kan	Botom, H.C.C.	ASH. Prof	8 Van /11/23
6.	Dr. Sndipta Sinhe.	Botany	Professor	30 m/a .
- 7.	Papan Dalla	Botering	Lab. Assi	
8.	Zullius Debbarna	Botany (H)	5th	Zullius Delbarma
9.	Ranier Desbarma	Bothy (H)	54%	Raviel Debbarons
10.	Anish Delbarna.	Botany(H)	5+4	Aprish 266 grane.
11.	Razib Dolbarma	Botony(H)	<i>₽</i> ₩	Rajib Dellarma
12.	Bishalminding	Asc gen	51	Bishalmomaging
13.	Goldy Maran	Bic (gen)	5th	Goldy Harry
14.	Pohore Deb Barma	41. Phy(H)	5th	Pohon DebBarema
15.	Pantini DebBarna	200logy (H)	Site	Parnteu' at B
16.	Neher Debonath	Bolony (4)	3 nd	Melier Debrech
17.	Baark La Deli Janatic	4. phy (14)	3nd	Boarkha Deli Janat.
18.	Amrita Debbarna	Bathny (4)	329.	edmita Deldavina
19.	Susmila Delobouren	notery(4)	3018	Sumita Debbasium.
20.	Anjel Debbarma	Zoology (ti)	371	Anjel Ochbara
21.	Debjani Bhattackarnec	Zoology(H)	3×d	Deligan Dattachange
22.	Setina Singh	Botany (H)	grd	Selina Singh
23.	Jagniti Dhan	Dotany (H)	3red	Jagniti Dlan
24.	Brdyesha Reang	Botany (H)	270	Soayesha Reang
25.	Kosemita Reung	Botony(H)	3.20	Rosemita Krong
26.	Himani chakma	Bohany (H)	3rd	Himani Chakma

27.	Disha Chaknabonty	H. phy (11)	5th sem Disha Chukuahanty
28.	Neha Sinha	Botan (H)	5th semester Neha Sinha
29.	Riya Achanjee	H-phy (H)	5thremester Riya Achanjee
30.	Sarjana Sen	H. phy (H)	
31.	Debasmita Datta	H. phy (H)	5th Sem Debasmita Datta
32.	Saptaparii Natte	H. Phy(H)	5th Sem Sapterparni Neith
33.	Prayas Deb	H. phy (H)	
34.	Supration Debrath	HPhy CH)	3 rd sem Supration Debnath
35.	Ayush Debbarma	12 OT (H)	30d sen Ayush Debbarma
36.	Hamari Jamatia	BOT (H)	3rd sen Hamon Jamatia
2.7	Hambaka Debbakman	Bot (H)	34d Rem Hambaua Debbauma
38.	Hamari Debbarma	Bot (H)	3rd Cem Hamari Debbarona
39.	Regal shoe Debborna	Bsc (gen)	3rd (sem) Regal showe Debbarona.
	Piyari Biewas	Hphy(H)	Brdlsempiyasi Pourwas
	Bayar Deb barna	BOT(H)	3rd(sem) boyar all
42.	Ezerail Debbauma	BoT(H)	3rd Rem) Erweid Debhauma
43.	Sand Delbarne	BOT (H)	3 dem) Some Dellarm
44.	Biplab Debbarna	307 (H)	3rd (rem) Biplab Desbarma
	Saptadeep Palukdan	Bot (H)	5th Clem Saptadoep Talukdan
1	Awari Sarkara	HELY(H)	3th sem Anusri scorkar
7.7	Aparejita elbrath	H. Phythi	300 com Aparailte Ochnath
10	Samarpeeta Biswas	H. Phy(H)	300 sem Samarpeeta Bienas
49.	Debina Debnath	H. Phy (H)	3rd Som Belina Solmath 3rd sem Anwesha Ruy.
	Anwesha Roy	H.Phy(H)	3rdsem Anwesha Roy.
	Pyatikeha deb	200 (Hi)	3nd sem Pratiksha sels
	Snigdha Pal	H. PhylH)	3rd Son Smigdha Pal
53.	Rinku Noalia	BOT(H)	5th sem Rinka Noalia
54.	Rhachuk Debbarma	200 (H)	3nd Sem Rhachuk Debbahma
55.	Siella Daklong	B01(H)	194 sem Everin Darlong
56.	Dangel Murasing	Bot (H)	1St som Danyel Murrasity
	Arigil Paul o	Bol (H)	
58.	Tanusni Achanya	Bot (H)	ast som Tomusri Achanya.
	Ashma peblonma	Bot (11)	1st sem Ashana Debkarmen
60.	Susmita debbarma	Bot(4)	1st som Susmita Delbarum.
	Dilsan G. Debbarma	Rot (41)	It sen Dillan G. Dolbarma
	Rohan Debbarma	Bot (H)	1st Sem Rohan Debbarma



63.	1.1 " 0 11	0 /	0 .	
64.	Arghamita Baidya	150 dary (40)	3rd Sem	Aughamita Baidya
	Shoeta Baidya	18 200 logy	4) Syd 760	Mrinalini Bhattachary
65.	Muinalini Bhattacherrya	E OOXIGGE H)	3rd sem	Mrunaline Bhattachary
66.	Anindita Dey	200logy (H)	3rd sem	Anindita Day.
67.	Rimi Ghosh	zoology (H)	3rd sem	Rini Ghosh
68.	Pali Debbasma	200 (ogz (H)	3" Sem	Pali Delbarna
69.	Vannomow 1 Dorlers	Zodony (N)	3º Sen	Varonaus Derleng
70.	Beinjon Dellama	H. Bhy. (H)	300 Sem	Beinjon Delbarma
71.	Romanta Tolipana	200(4)	5 sem	Providence Tospiora.
72.	Mandina Debbanma	H.Phy (H)		Martina 1)e bbarn
73.	Johnali Jamatia	H. Phy (H)		Jahnabi Vamatia
74.	Chandini Reans	20000000	- 41	
75.	Akan Paul	Z00/H)	3 Sem	
76.	Prapti Roy	200(4)	3rd sem	Praphi Roy
77.	Srija Maymer	200(4)	3rd sem	socija kajmen
78.	Anleita salra	200 (H)	3 rol sem	milita saha
79.	Bidushi Satta	200 (H)	3rd sem	
80.	Sagor Paul	H. Phy	3-1 g Sem	
81.	Dinesh Chapma	BSC general	Brod sem	Dinesh clotme.
82.	Antoina Debbarma	Botany (H)	5th Sem	Autaina 2/10
83.	Violal Kuman	Botany (H)	5th Sem	Vichal Kymon
84.	Alay saha	B-scloren)	3 od sem	10
85.	Madhunima Deb	Botany		Madhishima Deb
86.	XitiXa Debbooma	Botany (Bisch		
87.	Ayan Debbayma	Bolomy CH)	101	Xritika Debbanna
88.	Saumyendu Salla	Botany (H)	1st Sem	
89.	Ria ONS.	Botany(H)	1 st sem	_ /
90.	Tessesa Debbanna			
91.	Konika Taipuna	Botany (H)		Jenesa Debbarma
92.	Khumpui Jamatia	Bolany (H)	1 1	Konika Taupura
93.	Niluthpal Chakonbooky	() ~	151 o.	
94.	Suled selbern	, , ,	(1	Milallipal Charactery
95.		11.	1 Sem	Suly A/Barne.
96.		Botany (t)		Augent Weblooms
97.	Sayar Debtarma	Botany(H)	1st	Sayar De blamma
98.	Prutanu Ky	Zodogj (H)	3nd	Phisana Deg
76.	Debalin Debnath	Jy (H)	3rd	Debalin Debratt

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99.	Anusy swikar	HumanPhy	3nd	Anusy sarkar
100.	Bamaxpeeta Bigwas	Humanphy	3rd	Samarpeeta Bism
101.	Aparaila Debroth	Human Phy	370	Aparajita Debuatt
102.	Debina Debreut	Humanphy	3rd	Debine Debrath
103.	Snigdha Pal	Human Phy	344	Snigdha Pal
104.	Rather Deplarma	Botany	154	Rallin Debbonna
105.	Boyar Dobbarne	Bolany	18/-	Boyan Debbarma
106.	Bay as Debbarna	Bolary	124	Bayar Debbarna
107.	Twigulang Delbarone	Botany	1 51-	Twijulang Dellasma
108.	Sangu Debbarna	Botany	15+	Senzu Debbarma
109.	Saptarehi Tripura	Rotory	184	SaptanshiTripura
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## HOLY CROSS COLLEGE, AGARTALA



# Certificate of Appreciation

This is to certify that

#### **BIPLAB BANIK**

Senior Research Scholar UGC-NET (Environmental Sciences), SLET (Environmental Sciences)
Plant Taxonomy and Biodiversity Laboratory Department of Botany, Tripura University, Suryamaninagar

has been the Resource Person

of the Two Days Workshop On Hands-on Training on Methods of

Sampling Plant Communities & Techniques of Herbarium Specimen Preparation

organised by Department of Botany, Holy Cross College, Agartala

on 22nd & 23rd November, 2023.



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## **HOLY CROSS COLLEGE, AGARTALA**



Certificate of Participation

This is to certify that

## Sani Das

Junior Research Fellow, NET, SLET, GATE, Plant Taxonomy and Biodiversity Laboratory, Department of Botany, Tripura University

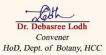
has been the Accompanying Resource Person

in the Two Days Workshop On Hands-on Training on Methods of

Sampling Plant Communities & Techniques of Herbarium Specimen Preparation

organised by Department of Botany, Holy Cross College, Agartala

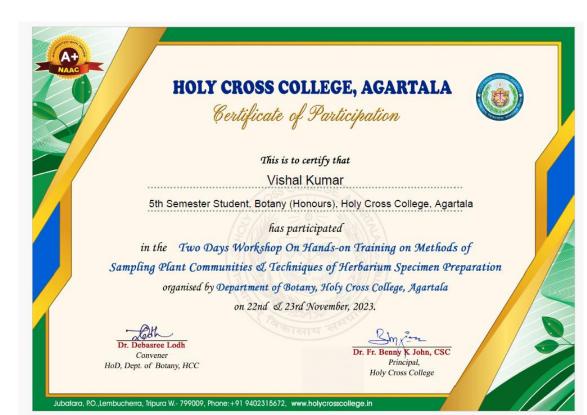
on 22nd & 23rd November, 2023.

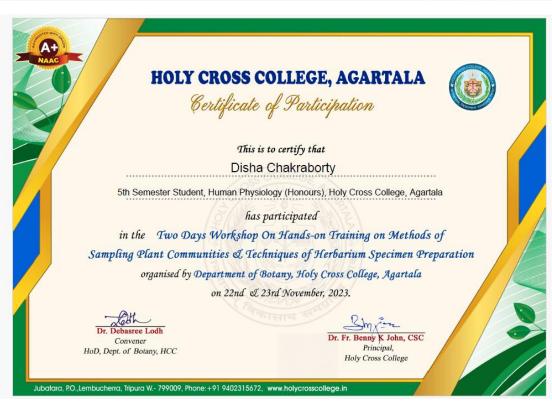


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Certificates of the Resource Person & Accompanying Person





Certificates of the Participants

