

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

No. F.2/HCC/BOT/Fclt./Aug./2023/01

Date: 01.08.2023

NOTICE

This is to inform all the Faculty Members of Department of Botany that, there will be a Departmental meeting on 02.08.2023 at 11:00 am in the Room No. F2-3A to discuss the following agenda-

Agenda:

- 1) Planning for upcoming TDPH/TDP Even Semester Practical Examination which will start from 07.08.2023.
- 2) Planning for arrangement of Laboratory for the upcoming even semester practical examination.
- Planning for the preparation of answer key, specimens and samples for the upcoming practical examination as per the instructions and guidelines given by Tripura University.
- Distribution of responsibilities for the evaluation of answer scripts of even semester practical examinations.
- Planning for distribution of syllabus among faculty members for the upcoming odd semester.
- 6) Planning for lesson plan, study plan for the upcoming odd semester.
- Planning for remedial class for 2nd, 4th and 6th semester students.

All the faculty members of Department of Botany are requested to be present on time.

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



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

Date: 03.08.2023

DEPARTMENT OF BOTANY

No. F1/HCC/BOT/Std./Aug./2023/01

NOTICE

2nd, 4th, 6th Semester (TDP/ TDPH) & 1st Semester

General Instructions for Practical Examination

- 1. During exam, proper college uniform with college ID card is mandatory.
- 2. Entry to the exam hall will be closed 15 minutes prior to the commencement of the exam.
- 3. Specific seat number will be allotted to each candidate. Students need to be seated as per the seat plan pasted on the door of the exam hall.
- 4. Admit card and Apron is mandatory for each candidate.
- 5. No student will be allowed to enter the class with mobile phones, smart watch or any other gadgets.
- 6. Use of scientific calculator is prohibited during the exam, only simple calculator will be allowed.
- 7. For practical exam, you have to carry your duly prepared laboratory note books, materials for submission, needles, slides, coverslips, marker pen, cotton cloth and other necessary requirements.
- 8. As practical exams will be of longer duration compared to the theory exams, please have proper breakfast in the morning and carry some dry tiffin/snacks with you.
- 9. No student will enter the laboratory until you are asked to and won't be allowed to go out of the exam hall without the permission of the invigilator.
- 10. Be responsible for your belongings and keep those in direct view of CCTV.
- 11. Strict action will be taken against any type of malpractice in the examination hall.

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



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

No. F.2/HCC/BOT/Fclt./Aug./2023/02

Date: 25.08.2023

NOTICE

This is to inform all the Faculty Members of Department of Botany that, there will be a Departmental meeting on 29.08.2023 at 10:30 am in the Room No. F2-3A to discuss the following agenda-

Agenda:

- 1) Planning for orientation programme for 1st semester (NEP) students.
- 2) Update about answer script evaluation for TU practical examinations.

All the faculty members of Department of Botany are requested to be present on time.

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



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

No. F.2/HCC/BOT/Felt./Oct./2023/01

Date: 03.10.2023

NOTICE

This is to inform all the Faculty Members of Department of Botany that, there will be a Departmental meeting on 03.10.2023 at 01:00 pm in the Room No. F2-3A to discuss the following agenda-

Agenda:

- 1) Distribution of responsibilities for data collection and documentation for AQAR report submission.
- Conduction of brainstorming session for advance and slow learner for 1st (NEP), 3rd and 5th Semester.
- 3) Mentor- mentee list preparation.

All the faculty members of Department of Botany are requested to be present on time.

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



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

No. F.2/HCC/BOT/Fclt./Oct./2023/02

Date: 04.10.2023

NOTICE

This is to notify that the Department of Botany, Holy Cross College, Agartala will arrange class test as brainstorming sessions for the students of 1st, 3rd and 5th semester Botany (Major) students within 13.10.2023 to evaluate the slow and advanced learner for the academic year 2023-2024. In connection with this, all the faculty members of the Department are requested to submit the questions on their concerned topics that has been discussed till date.

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



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

No. F2/HCC/BOT/Fclt./Oct./2023/03

Dated: 04.10.2023

Notice

This is to notify that for the smooth functioning of the Department, the faculty members of the Department of Botany have been entrusted with the following responsibilities apart from their regular academic responsibilities.

Sl. No.	Area of Responsibility	Name of the Faculty In- Charge	
1.	Meeting minutes		
2.	Permission Letter		
3.	Report writing for seminar/ workshop/ webinar etc.		
4.	Add-on / certificate course	Dr. Dipanwita Chaudhuri Sil	
5.	MoU maintenance]	
6.	Botanical garden		
7.	Instruments arrangement for Laboratory	1	
8.	Nexus		
9.	Notice		
10.	Students' profile including University Roll No. &		
	Registration No.	_	
11.	Syllabus distribution		
12.	Internal marks entry	Dr. Debasree Lodh	
13.	Mentor-mentee		
14.	Students' Result analysis		
15.	Departmental NAAC In-charge		
16.	Departmental website uploading		
17.	Back paper record maintenance		



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

		11110190100116
18.	Format for lesson plan. Study plan etc. (including monthly syllabus update)	
19.		
20.		
21.		Dr. Somnath Kar
22.	Study tour and field study	S. Schmad Kar
23.	Herbarium	
24.	g and an interior and a contract of	
25.	Departmental NEP In-charge	
26.	Students' achievement record maintenance	
27.	AQAR	
28.	SSR	
29.	Departmental activities record	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
30.	Chemical arrangement for Laboratory	Dr. Sudipta Sinha
31.	ERP maintenance	
32.	Alumni record maintenance	
33.	Student's attendance	
34.	Internal examination question paper setting	
35.	Stock register record maintenance	
36.	Bill/ cash memo records maintenance	Mr. Papan Datta
37.	Laboratory management	
38.	Collection of plants	

Signatures:

Dr. Dipanwita Chaudhuri Sil Dn Ofpannita Chaudhur Sil 04/10/23.

Dr. Debassee Lotto 4/10/2023 Dr. Debasree Lodh

Dr. Sommalle Kar ou 10/23 Dr. Somnath Kar

Dr. Sudipta Sinha Dr. Sndipta Sinha. 04/10/23.

Papan Datta. 04/10/23 Mr. Papan Datta

HEAD Department of Botany, HOLY CROSS COLLEGE, AGARTALA

2 | Page



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

Ref. No.F.1/HCC/BOT/Std./Oct./2023/01

Date: 04.10.2023

NOTICE

This is to notify that the Department of Botany, Holy Cross College, Agartala will arrange Class Test for the students of 1st (NEP), 3rd (TDPH) and 5th (TDPH) semester students within 13.10.2023. All are hereby instructed to be present on the exam days to appear in the internal examination.

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



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

No. F.2/HCC/BOT/Fclt./Oct./2023/04

Date: 16.10.2023

NOTICE

This is to notify that the following Faculty Members of the Department of Botany, Holy Cross College, Agartala are assigned as Mentors for the students of 1st (NEP), 3rd (TDPH) and 5th (TDPH) semester of B.Sc. Botany (Major) listed against their names. The mentors will counsel the students under their mentorship, monitored the overall progress of the students and guided them during the tenure of their respective semester.

Mentor Mentee List

Academic Year: 2023 - 2024

Botany (Major): 1st Semester (NEP)

Sl. No.	HCC Classroom Roll No.	Name of the Mentee	Name of the Mentor
1.	526	Evelin Darlong	
2.	527	Khonjopra Kalai	
3.	529	Konika Tripura	
4.	530	Kritika Debbarma	
5.	531	Madhurima Deb	
6.	532	Ria Das	
7.	533	Susmita Debbarma	Dr. Dipanwita Chaudhuri Sil
8.	534	Tanusri Acharya	
9.	535	Teresa Debbarma	
10.	538	Boyar Debbarma	
11.	539	Boyar Debbarma	
12.	541	Dilsan Gobind Debbarma	
13.	542	Rathin Debbarma	
14.	543	Rohan Debbarma	

15.	544	Sanju Debbarma	
16.	545	Saptarshi Tripura	
17.	547	Sayar Debbarma	
18.	548	Smai Debbarma	Dr. Dipanwita Chaudhuri Sil
19.	549	Suhel Debbarma	
20.	550	Twijulang Debbarma	
21.	551	Niluthpal Chakraborty	
22.	552	Ashara Debbarma	
23.	528	Khumpui Jamatia	
24.	536	Arijit Paul	
25.	537	Ayan Debbarma	Dr. Sudipta Sinha
26.	540	Danyel Murasing	
27.	546	Saumyendu Datta	

Botany (Major): 3rd Semester (TDPH)

Sl. No.	HCC Classroom Roll No.	Name of the Mentee	Name of the Mentor
1.	481	Amrita Debbarma	
2.	482	August Debbarma	1
3.	483	Ayush Debbarma	
4.	484	Biplab Debbarma	
5.	485	Chumui Debbarma	
6.	487	Ezekiel Debbarma	
7.	488	Hamari Debbarma	
8.	489	Hamari Jamatia	
9.	490	Hambara Debbbarma	D D 1
10. 491 Jagriti Dhar 11. 493 Naiphang Debba		Jagriti Dhar	Dr. Debasree Lodh
		Naiphang Debbarma	
12.	494	Neha Debnath	
13.	496	Rosemita Reang	
14.	497	Sanel Debbarma	
15.	498	Selina Singh	
16. 499		Srayesha Reang	
		Susmita Sutradhar	
18.	18. 501 Susmita Debbarma 19. 503 Arghamita Baidya		
19.			
20.	504	Boyar Debbarma	
21.	506	Himani Chakma	1

Botany (Major): 5th Semester (TDPH)

Sl. No.	HCC Classroom Roll No.	Name of the Mentee	Name of the Mentor
1.	372	Ankita Chowdhury	
2.	384	Antrina Debbarma	
3.	375	Neha Sinha	
4.	383	Rinku Noatia	
5.	382	Sindrila Debbarma	
6.	370	Abir Bhattacharjee	
7.	377	Anish Debbarma	Dr. Somnath Kar
8.	374	Hillol Chakraborty	
9.	373	Joydeep Debbarma	
10.	380	Rajib Debbarma	
11.	378	Raniel Debbarma	
12.	381	Saptadeep Talukdar	
13.	371	Sautam Debbarma	
14.	385	Vishal Kumar	
15.	376	Zullius Debbarma	

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



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

No. F.2/HCC/BOT/Fclt./Nov./2023/01

Date: 06.11.2023

NOTICE

This is to inform all the Faculty Members of Department of Botany that, there will be a Departmental meeting on 07.11.2023 at 02:30 pm in the Room No. F2-3A to discuss the following agenda-

Agenda:

- 1) Assignment submission by the 1st, 3rd and 5th semester students.
- 2) Review of the syllabus covered by the faculty members.
- 3) Planning for upcoming internal exam for odd semester students.
- 4) Syllabus and question pattern for the internal examination.
- 5) Submission date of question papers to the HOD for the internal examination.

All the faculty members of Department of Botany are requested to be present on time.

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



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

No. F.2/HCC/BOT/Fclt./Nov./2023/02

Date: 07.11.2023

NOTICE

This is to inform all the Faculty Members that, Department of Botany, Holy Cross College, Agartala is going to conduct Class Test as a part of Internal Examination for 1st (Major, Minor, Interdisciplinary), 3rd and 5th semester (Honours and General) students, during the month of December, 2023. All are hereby requested to (i) share the topics for assignment submission, class presentation, syllabus for internal examination within 12.11.2023; (ii) send the questions for the internal examination from the assigned topics for both theory and practical papers to the HOD within 28.11.2023 and (iii) complete the answer-script evaluation process by seven days from the last date of internal examination.

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



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

No. F.2/HCC/BOT/Fclt./Nov./2023/03

Date: 14.11.2023

NOTICE

This is to inform all the Faculty Members of Department of Botany that, there will be a Departmental meeting on 16.11.2023 at 02:30 pm in the Room No. F2-3A to discuss the following agenda-

Agenda:

- Planning for the conduction of two days workshop on sampling of plant communities and Herbarium specimen preparation.
- 2) Distribution of responsibilities among the faculty members fort the conduction of the workshop.

All the faculty members of Department of Botany are requested to be present on time.

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



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

Date: 15.11.2023

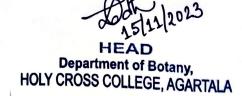
DEPARTMENT OF BOTANY

No. F.1/HCC/BOT/Std./Nov./2023/01

NOTICE

This is to inform all the 1st Semester Botany -Major Students that, you have to submit the assignment on the assigned topics for Paper-1 (Theory) and Paper -2 (Theory) mentioned below on 21.11.2023 (Tuesday). This assignment is a part of Internal Assessment and is mandatory for all the students.

SI. No. Name		Botany Major - Paper 1 (Theory)		
1.	Evelin Darlong			
2.	Khonjopra Kalai	Algal reproduction.		
3.	Khumpui Jamatia			
4.	Konika Tripura			
5.	Kritika Debbarma			
6.	Madhurima Deb			
7.	Ria Das	Conjugation in Bacteria.		
8.	Susmita Debbarma			
9.	Tanu Sri Acharjee			
10.	Teresa Debbarma	General characters of Cyanophyceae.		
11.	Arijit Paul			
12.	Ayan Debbarma			
13.	Boyar Debbarma			
14.	Boyar Debbarma	General characters of Chlorophyceae.		
15.	Danyel Murasing			
16.	Dilsan Gobind Debbarma			
17.	Rathin Debbarma			
18.	Rohan Debbarma	Transformation in Bacteria.		
19.	Sanju Debbarma			
20.	Saptarshi Tripura			
21.	Saumyendu Datta			
22.	Sayar Debbarma	Economic Importance of Diatom.		
23.	Smai Debbarma			
24.	Suhel Debbarma			
25.	Twijulang Debbarma			
26.	Niluthpal Chakraborty	Life Cycle of Ectocarpus.		
27.	Ashara Debbarma			





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

Sl. No.	Name	Botany Major - Paper 2 (Theory)
1.	Evelin Darlong	
2.	Madhurima Deb	
3.	Khumpui Jamatia	Different asexual spore forms in Fungi
4.	Danyel Murasing	
5.	Kritika Debbarma	
6.	Rathin Debbarma	
7.	Dilsan Gobind Debbarma	Different types of sexual process of Fungi.
8.	Saptarshi Tripura	
9.	Tanu Sri Acharjee	
10.	Boyar Debbarma	General characters of Lichen.
11.	Arijit Paul	
12.	Smai Debbarma	
13.	Boyar Debbarma	
14.	Twijulang Debbarma	
15.	Niluthpal Chakraborty	Different methods of Plasmogamy.
16.	Saumyendu Datta	
17.	Suhel Debbarma	
18.	Ayan Debbarma	Reproduction and life cycle of <i>Rhizopus</i>
19.	Sanju Debbarma	
20.	Ria Das	
21.	Susmita Debbarma	
22.	Sayar Debbarma	General Characters of Myxomycetes.
23.	Rohan Debbarma	
24.	Khonjopra Kalai	
25.	Konika Tripura	Economic Importance of Lichen.
26.	Teresa Debbarma	
27.	Ashara Debbarma	



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

No. F.1/HCC/BOT/Std./Nov./2023/02

Date: 15.11.2023

NOTICE

This is to inform all the 1st Semester Botany -Minor Students that, you have to submit the assignment on the assigned topics for Botany Minor-Theory Paper mentioned below on 21.11.2023 (Tuesday). This assignment is a part of Internal Assessment and is mandatory for all the students.

Sl. No.	Name	Botany Minor (Theory)		
1.	Arindam Sinha			
2.	Devia Jamatia	Conjugation in Bacteria		
3.	Dipanjali Deb			
4.	Dipika Jamatia			
5.	Glady Hrangkhawl			
6.	Jinia Debbarma	Spawn preparation of Mushroom		
7.	Junan Chakma			
8.	Pridhyam Saha			
9.	Pushpamary J			
10.	Saptadipa Roy	Life cycle of <i>Rhizopus</i>		
11.	Suhana Reang			
12.	Supayan Mahalanobis	9.0		
13.	Akash Sarkar			
14.	Aparupa Das	Salient features of Rhodophyceae		
15.	Bishal Choudhury			
16.	Biswashree Sinha	Alexander de la companya del companya del companya de la companya		
17.	Diksha Debbarma	Economic Importance of Mushroom		
18.	Dola De			
19.	Jabes Augustine Meska			
20.	Kausik Das			
21.	Manisha Bhattacharjee	Transformation in Bacteria		
22.	Priyankar Sen			
23.	Ruchira Das			
24.	Sagar Das			
25.	Simari Debbarma	Economic Importance of Diatom.		
26.	Sitaz Chakraborty			
27.	Sonia Debbarma			
28.	Suchandrima Datta Bhowmik			
29.	Suparna Das	Economic Importance of Fungi		
30.	Suprajit Chowdhury			
31.	Yushi Tripura			



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

No. F.1/HCC/BOT/Std./Nov./2023/03

Date: 15.11.2023

NOTICE

This is to inform all the 1st Semester Botany -Interdisciplinary Students that, you have to submit the assignment on the assigned topics for Botany -Interdisciplinary Theory Paper mentioned below on 21.11.2023 (Tuesday). This assignment is a part of Internal Assessment and is mandatory for all the students.

Sl. No.	Name	Botany Interdisciplinary (Theory)
1.	Abantika Reang	
2.	Anthony Kalai	
3.	Aprita Pal	Transformation in Bacteria
4.	Babylon Tripura	
5.	Baishayan Chakraborty	
6.	Beauty Sarkar	
7.	Bijoya Bhattacharjee	
8.	Diya Debbarma	Salient features of Phaeophyceae
9.	Ishita Baidya	
10.	Kaustuv Bhaumik	
11.	Kilingsa Debbarma	
12.	Kunaljit Sinha	
13.	Mahima Chowdhury	General characters and life cycle of Bryophytes
14.	Maimuna Begam	
15.	Moumita Saha	
16.	Nia Debbarma	
17.	Padma Devi Jamatia	
18.	Poulamee Das	General properties of Plant Virus
19.	Pramini Jamatia	
20.	Ritika Jamatia	
21.	Riya Chakraborty	
22.	Rose Jamatia	
23.	Roshni Debnath	Characteristic features of Pteridophytes
24.	Rupanjali Dhar	
25.	Rustam Debbarma	
26.	Sandeep Sangma	General characters of Ascomycetes
27.	Shreyan Chakrabarty	





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

28.	Smriti Das	
29.	Sneha Bardhan	General characters of Ascomycetes
30.	Suchetana Ghosh Choudhury	
31.	Tanushree Debnath	
32.	Trisha Nath	
33.	Trisha Pal	Salient features of Rhodophyceae
34.	Alena Debbarma	
35.	Ankita Sutradhar	
36.	Arpita Sukla Das	
37.	Ayesha Chakma	
38.	Biplab Tripura	Conjugation in Bacteria
39.	Chandrani Chaudhuri	
40.	Chayanika Acharjee	
41.	Elina Debbarma	
42.	Harshadip Debnath	Salient features of Chlorophyceae
43.	Hyunmilee Debbarma	
44.	Ishita Halder	
45.	Jove Debbarma	
46.	Khumpui Debbarma	Economic Importance of Fungi
47.	Lalvenpuii Chhangte	
48.	Manolina Debnath	
49.	Moumita Debnath	
50.	Papia Biswas	
51.	Parmita Goswami	General characters of Basidiomycetes
52.	Prabin Reang	
53.	Rajib Reang	
54.	Rashmita Reang	
55.	Riya Dey	
56.	Riza Hamim	Salient features of Cyanophyceae
57.	Rohan Roy	
58.	Shibangi Das	
59.	Sohan Singh	
60.	Sreeja Roy	
61.	Sristy Sardar	Transduction of Bacteria
62.	Subhajit Debnath	
63.	Sudipta Sarkar	
64.	Supriya Mog	
65.	Tanisha Debbarma	Economic Importance of Algae
66.	Tanushree Sarkar	
67.	Tushar Sarkar	



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

No.F.1/HCC/BOT/Std./Nov./2023/04

Date: 24.11.2023

Notice

Internal Examination Syllabus (December, 2023) for 1st, 3rd & 5th Semester Botany Major, Minor, Interdisciplinary, Honours & General are as follows:

1st Semester-Major

1st Semester Major: Paper 1 (Theory)

- Algal Reproduction
- Pigments and reserve food material
- Bacterial reproduction: Asexual Binary fission, Conidia, Budding, Cysts and Endospore (structure & formation).
- Genetic recombination in bacteria Transformation, Transduction (Generalized & Specialized) and Conjugation (F-factor, F+ x F, Hfr x F).
- Structure, Reproduction & life cycle of Ectocarpus.

1st Semester Major: Paper 2 (Theory)

- Different types of asesxual & sexual spores of Fungi.
- Structure, Reproduction & life cycle of Rhizopus.

1st Semester Major: Paper 2 (Practical)

- Workout of Oedogonium.
- Identification of Volvox and Polysiphonia.

1st Semester- Minor

1st Semester Minor (Theory)

- Importance of Mushroom
- Precautions used in Mushroom cultivation
- Bacterial reproduction- binary fission and endospore formation
- Genetic recombination in bacteria -(transformation, transduction and conjugation)
- General account of Phycomycetes.
- Life history of Rhizopus.

1st Semester Minor (Practical)

- Workout of Oedogonium.
- Identification of Volvox and Polysiphonia.

1st Semester (Interdisciplinary)

- Bacteria: General characters of bacteria; Morphological forms, Cell structure, Genetic recombination in bacteria-transformation, Transduction and Conjugation.
- General characters of Bryophytes including amphibian nature.
- General properties of plant virus.
- General characters & Thallus organization of Algae.
- Economic importance of Algae.

3rd Semester (Honours)

3rd Semester (Honours) - Theory

- General characteristics of Fungi with different terminologies
- Symptoms: Necrotic, Hypoplastic and hyperplastic.
- Economic Botany- (Scientific name, Family, Uses).
- General characteristics of Plant Virus.
- Bacteria- Cell structure.

3rd Semester (Honours) -Practical

- Workout of Polyporus
- Identification of Pathological Specimen

Workout of *Polyporus*Identification of

Pathological Specimen

3rd Semester (General)

3rd Semester (General) - Theory

- Lichen (whole part)
- Symptoms: Necrotic, Hypoplastic and hyperplastic.
- Economic Botany- (Scientific name, Family, Uses).
- General characteristics of Plant Virus.

5th Semester (Honours)

5th Semester (Honours) - Theory

- Cell cycle
- Mutation
- Chromosome morphology
- · Chemical structure of nucleic acid.
- Types of Restriction Enzymes.
- Mendelian Inheritance.
- Gene Interaction.
- Modified dihybrid ratio (12:3:1; 9:3:4)
- Linkage & Crossing over.
- Mean, Median Mode.

5th Semester (Honours) -

3rd Semester (General) -

Practical

Practical

- Statistical analysis
- Identification with reasons from permanent slides.

5th Semester (General)

5th Semester (General) - Theory

- Chromosome morphology
- · Chemical structure of nucleic acid.
- Cell cycle
- Cell division
- Mendelian Inheritance.
- Modified dihybrid ratio (12:3:1; 9:3:4)
- Linkage & Crossing over.
- Photosynthesis

5th Semester (General) -Practical

- Relationship between transpiration &
- evaporation.
 Comparison of imbibition of water by starchy, proteinaceous & fatty

seeds.

HOD, Department of Botany Holy Cross College, Agartala



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

No.F.1/HCC/BOT/Std./Nov./2023/05

Date: 30.11.2023

NOTICE

This is to inform all the 1st Semester Botany (Major) students that, there will be a Power Point Presentation for both Paper 1 and Paper 2 on the assigned topics [mentioned in the Notice No. F.1/HCC/BOT/Std./Nov./2023/01 Dated 15.11.2023] on 13.12.2023 (Wednesday) at 1:50m in the Room No. F2-4.

- All members of the group are expected to actively participate in the presentation. This includes presenting specific slides, answering questions, and engaging with the audience.
- Each group will be allocated 5 minutes for their presentation.
- Utilize Power Point slides effectively to convey your information. Include key points, diagrams, and relevant visuals to enhance the quality of your presentation.
- A question-and-answer session will follow each presentation. Be prepared to address queries from both your peers and the faculty.

This presentation is an essential component of your overall evaluation for the semester, and will be considered as a part of your Internal Examination, so take this opportunity to showcase your understanding and application of the course material.

We wish you all the best in your preparations. If you have any questions or concerns, please feel free to reach out to your respective course instructors.

HoD, Department of Botany Holy Cross College, Agartala



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

No.F.1/HCC/BOT/Std./Nov./2023/06

Date: 30.11.2023

NOTICE

This is to inform all the 1st Semester Botany (Minor) students that, there will be a Power Point Presentation on the assigned topics [mentioned in the Notice No. F.1/HCC/BOT/Std./Nov./2023/02 Dated 15.11.2023] on 14.12.2023 (Thursday) at 09:50 am in the Room No. F3-5.

- All members of the group are expected to actively participate in the presentation. This includes presenting specific slides, answering questions, and engaging with the audience.
- Each group will be allocated 5 minutes for their presentation.
- Utilize Power Point slides effectively to convey your information. Include key points, diagrams, and relevant visuals to enhance the quality of your presentation.
- ❖ A question-and-answer session will follow each presentation. Be prepared to address queries from both your peers and the faculty.

This presentation is an essential component of your overall evaluation for the semester, and will be considered as a part of your Internal Examination, so take this opportunity to showcase your understanding and application of the course material.

We wish you all the best in your preparations. If you have any questions or concerns, please feel free to reach out to your respective course instructors.

HoD, Department of Botany Holy Cross College, Agartala



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

No.F.1/HCC/BOT/Std./Nov./2023/07

Date: 30.11.2023

NOTICE

This is to inform all the 1st Semester Botany (Interdisciplinary) students that, there will be a Power Point Presentation on the assigned topics [mentioned in the Notice No. F.1/HCC/BOT/Std./Nov./2023/03 Dated 15.11.2023] on 13.12.2023 (Wednesday) at 1:50pm in the Room No. F2-4.

- All members of the group are expected to actively participate in the presentation. This includes presenting specific slides, answering questions, and engaging with the audience.
- Each group will be allocated 5 minutes for their presentation.
- Utilize Power Point slides effectively to convey your information. Include key points, diagrams, and relevant visuals to enhance the quality of your presentation.
- A question-and-answer session will follow each presentation. Be prepared to address queries from both your peers and the faculty.

This presentation is an essential component of your overall evaluation for the semester, and will be considered as a part of your Internal Examination, so take this opportunity to showcase your understanding and application of the course material.

We wish you all the best in your preparations. If you have any questions or concerns, please feel free to reach out to your respective course instructors.

HoD. Department of Botany Holy Cross College, Agartala



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

Date: 30.11.2023

DEPARTMENT OF BOTANY

No.F.1/HCC/BOT/Std./Nov./2023/08

Notice for Remedial Classes

This is to inform all 1st, 3rd, and 5th-semester students of the Department of Botany, Holy Cross College, Agartala, that remedial classes will be conducted to address academic concerns and ensure a better understanding of the curriculum. The Department has arranged dedicated faculty members to engage in these classes. Your active participation is crucial for your academic progress. Make sure to attend the classes punctually.

Schedule:

Semester	Course	Dates	Time	Venue	Faculty Members assigned to the Remedial Classes
	Major		9.00 AM - 9.50 AM	F2-5	DC, DL, SK, SSN
	Minor		9.50 AM - 10.40 AM	F3-5	DC, DL, SK, SSN
1 st	Interdisciplinary	8-11, 16-19, 24-25, January	1.00 PM – 1.50 PM	G-8	DC, DL, SK
•	VOC- Mushroom Cultivation		1.50 PM – 2.40 PM	G-8	SSN
3 rd	Honours	2024	1.00 PM - 1.50 PM	F2-5	DC, DL, SK, SSN
3.4	Elective		1.00 PM - 1.50 PM	52-13	DC, DL, SK, SSN
5 th	Honours		9.50 AM - 10.40 AM	F2-5	DC, DL, SK, SSN
	Elective		9.50 AM - 10.40 AM	BCR	DC, DL, SK, SSN

DC- Dr. Dipanwita Chaudhuri Sil; DL-Dr. Debasree Lodh; SK- Dr. Somnath Kar; SSN-Dr. Sudipta Sinha.

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

#For any queries, please contact the Department of Botany.



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

Ref. No.F.1/HCC/BOT/Std./Nov./2023/09

Date: 30.11.2023

NOTICE

This is to inform all the students that the Department of Botany, Holy Cross College, Agartala is going to conduct a Class Test as a part of Internal Examination for 1st (NEP), 3rd and 5th Semester (Major, Minor, Interdisciplinary, Honours, General) students during the 1st and 2nd week of December, 2023. All are hereby instructed to be present on the exam days to appear in the internal examination.

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



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

No.F.1/HCC/BOT/Std./Dec./2023/01

Date: 01.12.2023

NOTICE

As a crucial part of your academic evaluation, we are pleased to inform you about the upcoming submission of Internal Assessment Assignments that are mandatory for all 1st semester Botany (Major) students. These assignments are designed to assess your understanding of the course material and contribute significantly to your overall performance in the 1st semester.

Assignment Topics:

Please find below the list of topics assigned for your Internal Assessment. Each student is required to select any two topics (one topic for Paper 1 & one topic for Paper 2 separately) and submit the assignment accordingly:

Paper 1	Paper 2
 General structure of virus particles, forms of viral capsids, types of nucleic acids in virus. Bacterial reproduction. Bacterial nutritional types. Algal reproduction types (vegetative, asexual, sexual) and life cycle types. Structure, reproduction and life cycle of Polysiphonia. 	 Vegetative structure of fungus & Different hyphal forms of fungi. Fungal cell wall and fungal mode of nutrition. Different modes of fungal reproduction. Types of fruiting bodies in Myxomycetes. Role of my/ rhizal fungi in agriculture and forestry.

Submission Guidelines:

Format: All assignments must be handwritten. No print-outs are allowed.

Pages: You have to white in A4 sized white pages. There is no limitation for words & pages.

Legibility: Write legibly, and use dark ink for clarity.

Submission Date & Time: 15.12.2023 (Friday) & Time: 12:20 pm.



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

Submission Venue: Submit the handwritten assignment to the HoD, Dept. of Botany, HCC (Room No. F2-3).

Assessment Criteria:

Your assignments will be evaluated based on the following criteria:

- Content relevance to the assigned topic.
- Clarity of handwriting & presentation.
- Creativity and originality.
- . Content relevance.
- Depth of analysis.
- Proper citations and references.
- Adherence to submission guidelines.

Late Submissions:

Late submissions will be penalized, as per the Departmental guidelines. So please ensure you adhere to the deadline mentioned above. We encourage you to prioritize the submission deadline to ensure your hard work is duly acknowledged.

Plagiarism Warning:

Plagiarism is strictly prohibited. Ensure that your work is original, and any external sources are appropriately cited.

Important Instructions:

- Ensure that your assignment is neatly handwritten as per the guidelines provided earlier.
- Include all relevant details on the cover page, such as your name, roll number, and the assigned topic.
- Spiral binding is not allowed.
- Submit your assignment within the specified time frame to avoid any late penalties.

Your active participation in this handwritten assignment is pivotal for your academic progress. We trust that this exercise will not only deepen your understanding of botanical concepts but also contribute to your overall growth as students of Botany. We look forward to receiving your thoughtful submissions.

> HoD, Department of Botany Holy Cross College, Agartala



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

No.F.1/HCC/BOT/Std./Dec./2023/02

Date: 01.12.2023

NOTICE

As a crucial part of your academic evaluation, we are pleased to inform you about the upcoming submission of Internal Assessment Assignments that are mandatory for all 1st semester Botany (Minor) students. These assignments are designed to assess your understanding of the course material and contribute significantly to your overall performance in the 1st semester.

Assignment Topics:

Please find below the list of topics assigned for your Internal Assessment. Each student is required to select any one topic and submit the assignment accordingly:

Paper 1

- Lytic & Lysogenic cycle of Virus.
- Bacterial reproduction.
- Genetic recombination in Bacteria.
- Salient features of Cyanophyceae, Chlorophyceae, Phaeophyceae, Rhodophyceae.
- Life history of Polysiphonia.
- General characters of fungi including fungal mode of nutrition.
- General account of Phycomycetes, Ascomycetes, Basidiomycetes, Duteromycetes.

Submission Guidelines:

Format: All assignments must be handwritten. No print-outs are allowed.

Pages: You have to white in A4 sized white pages. There is no limitation for words & pages.

Legibility: Write legibly, and use dark ink for clarity.

Submission Date & Time: 15.12.2023 (Friday) & Time: 12:20 pm.



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

Submission Venue: Submit the handwritten assignment to the HoD, Dept. of Botany, HCC (Room No. F2-3).

Assessment Criteria:

Your assignments will be evaluated based on the following criteria:

- Content relevance to the assigned topic.
- Clarity of handwriting & presentation.
- Creativity and originality.
- Content relevance.
- Depth of analysis.
- Proper citations and references.
- Adherence to submission guidelines.

Late Submissions:

Late submissions will be penalized, as per the Departmental guidelines. So please ensure you adhere to the deadline mentioned above. We encourage you to prioritize the submission deadline to ensure your hard work is duly acknowledged.

Plagiarism Warning:

Plagiarism is strictly prohibited. Ensure that your work is original, and any external sources are appropriately cited.

Important Instructions:

- Ensure that your assignment is neatly handwritten as per the guidelines provided earlier.
- Include all relevant details on the cover page, such as your name, roll number, and the assigned topic.
- Spiral binding is not allowed.
- Submit your assignment within the specified time frame to avoid any late penalties.

Your active participation in this handwritten assignment is pivotal for your academic progress. We trust that this exercise will not only deepen your understanding of botanical concepts but also contribute to your overall growth as students of Botany. We look forward to receiving your thoughtful submissions.

HoD, Department of Botany Holy Cross College, Agartala



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

No.F.1/HCC/BOT/Std./Dec./2023/03

Date: 01.12.2023

NOTICE

As a crucial part of your academic evaluation, we are pleased to inform you about the upcoming submission of Internal Assessment Assignments that are mandatory for all 1st semester Botany (Interdisciplinary) students. These assignments are designed to assess your understanding of the course material and contribute significantly to your overall performance in the 1st semester.

Assignment Topics:

Please find below the list of topics assigned for your Internal Assessment. Each student is required to select any one topic and submit the assignment accordingly:

Paper 1

- Structure of Bacteriophase & (T₄ phage) & Structure of RNA virus (TMV).
- Genetic recombination in Bacteria.
- Reproduction in Algae (Vegetative, Asexual, Sexual).
- General characters of Phycomycetes, Ascomycetes, Basidiomycetes, Duteromycetes.
- Different types of symptoms in plant pathology.
- Homospory & Heterospory in Pteridophytes.
- Eusporangiate & Leptosporangiate Pteridophytes.
- Life cycle of Pteridophytes (general idea).

Submission Guidelines:

Format: All assignments must be handwritten. No print-outs are allowed.

Pages: You have to white in A4 sized white pages. There is no limitation for words & pages.

Legibility: Write legibly, and use dark ink for clarity.

Submission Date & Time: 15.12.2023 (Friday) & Time: 12:20 pm.



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

Submission Venue: Submit the handwritten assignment to the HoD, Dept. of Botany, HCC (Room No. F2-3).

Assessment Criteria:

Your assignments will be evaluated based on the following criteria:

- Content relevance to the assigned topic.
- Clarity of handwriting & presentation.
- Creativity and originality.
- Content relevance.
- Depth of analysis.
- Proper citations and references.
- Adherence to submission guidelines.

Late Submissions:

Late submissions will be penalized, as per the Departmental guidelines. So please ensure you adhere to the deadline mentioned above. We encourage you to prioritize the submission deadline to ensure your hard work is duly acknowledged.

Plagiarism Warning:

Plagiarism is strictly prohibited. Ensure that your work is original, and any external sources are appropriately cited.

Important Instructions:

- Ensure that your assignment is neatly handwritten as per the guidelines provided earlier.
- Include all relevant details on the cover page, such as your name, roll number, and the assigned topic.
- Spiral binding is not allowed.
- Submit your assignment within the specified time frame to avoid any late penalties.

Your active participation in this handwritten assignment is pivotal for your academic progress. We trust that this exercise will not only deepen your understanding of botanical concepts but also contribute to your overall growth as students of Botany. We look forward to receiving your thoughtful submissions.

HoD, Department of Botany Holy Cross College, Agartala



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

No. F.1/HCC/BOT/Fclt./Dec./2023/01

Date: 04.12.2023

NOTICE

This is to inform all the Faculty Members of Department of Botany, Holy Cross College, Agartala that there will be a Departmental meeting on 05.12.2023 at 02:30 pm in the Room No. F2-3A to discuss the following agenda-

Agenda:

- Review of syllabus covered by the faculty members.
- 2) Evaluation of answer script for the internal exam.
- Attendance percentage of students.
- 4) Planning for visit to Mushroom Cultivation Unit in ICAR RC for NER Region, Lembucherra, Agartala with students.
- 5) Planning for visit to State Agriculture Research Station AD Nagar, Agartala.

All the faculty members of Department of Botany are requested to be present on time.

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



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

Date: 14.12.2023

NOTICE

With reference to the notice issued on 8th December, 2023 (Ref. No. HCC UG/AR/DEC/01), those students who have not reported to the department within two working days from the date of publication of attendance list, are hereby instructed to report to the classes positively by today, 14.12.2023 for necessary remedial measures to compensate the shortage of attendance.

Remedial Measures for those students who have shortage of attendance are as follows:

- 1. 0-9%: Remedial Measures (One Assignment + 3 previous year question paper need to be solved within the college period)
- 2. 10-40%: Remedial Measures (One Assignment + 2 previous year question paper need to be solved within the college period)
- 3. 41-64%: Remedial Measures (One Assignment + 1 previous year question paper need to be solved within the college period)

N.B: Students those who have attendance percentage 0-10% are not eligible to appear for the internal examination in the month of December, 2023.

MESO, DEOL OF

HoD, Human Phy

Department of Human Physiology,
HOLY CROSS COLLEGE ACADTAL HOLY CROSS COLLEGE, AGARTALA

H.Sc. (General) Department of B. 30. (Seneral)
Bio-Science
AGARTALA Department of



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

No. F.2/HCC/BOT/Fclt./Jan./2024/01

Date: 08.01.2024

NOTICE

This is to inform all the Faculty Members of Department of Botany that, there will be a Departmental meeting on 09.01.2024 at 02:30 pm in the Room No. F2-3A to discuss the following agenda-

Agenda:

- 1) Planning for upcoming internal exam for 1st semester NEP Major, Minor and Interdisciplinary students.
- Syllabus and question pattern for the internal examination.
- Submission date of question papers to the HOD for the internal examination.
- Answer scripts of the internal exam (held in December, 2023) checking by the students.

All the faculty members of Department of Botany are requested to be present on time.

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

2008/01/2024



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

No. F.2/HCC/BOT/Fclt./Jan./2024/02

Date: 09.01.2024

NOTICE

This is to inform all the Faculty Members that, Department of Botany, Holy Cross College, Agartala is going to conduct Class Test as a part of Internal Examination for 1st (NEP) Major, Minor and Interdisciplinary students from 16.01.2024. All are hereby requested to (i) share the syllabus for internal examination within 10.01.2024; (ii) send the questions for the internal examination from the assigned topics for both theory and practical papers to the HOD within 12.01.2024 and (iii) complete the answer-script evaluation process by seven days from the last date of internal examination.

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



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

Ref. No.F.1/HCC/BOT/Std./Jan./2024/01

Date: 09.01.2024

NOTICE

This is to inform all the students that the Department of Botany, Holy Cross College, Agartala is going to release the result and display of evaluated answer scripts of class test conducted in the month of December, 2023 as a part of internal examination for 1st, 3rd and 5th semester Botany (Major, Minor, Interdisciplinary, Honours, General) students, during the 2nd week of January, 2024.

Dr. Debasree Lodh

Head, Department of Botany Holy Cross College, Agartala



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

NOTICE

Ref. No.F.1/HCC/BOT/Std./Jan./2024/02

This is to inform all the students that the Department of Botany, Holy Cross College, Agartala is going to

Date: 09.01.2024

conduct a Class Test as a part of Internal Examination for 1st (NEP) Major, Minor, Interdisciplinary students during the 3rd week of January, 2024. All are hereby instructed to be present on the exam days to appear in the internal examination.

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



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

No. F.2/HCC/BOT/Fclt./Jan./2024/03

Date: 24.01.2024

NOTICE

This is to inform all the Faculty Members of Department of Botany that, there will be a Departmental meeting on 25.01.2024 at 02:00 pm in the Room No. F2-3A to discuss the following agenda-

Agenda:

- Planning for upcoming 1st (NEP), 3rd and 5th (TDPH/TDP) Semester Practical Examination which will start from 31.01.2024.
- lanning for arrangement of Laboratory for the upcoming even semester practical examination.
- Planning for the preparation of answer key, specimens and samples for the upcoming practical examination as per the instructions and guidelines given by Tripura University.
- 4) Distribution of responsibilities for the evaluation of answer scripts of even semester practical examinations.
- 5) Planning for engagement of 1st semester (NEP) students after finishing the semester examination.
- Display of answer scripts of internal exam which are already evaluated for students.
- Preparation of lesson plan, study plan and syllabus distribution among faculty members for the upcoming even semester.
- 8) Mentor-mentee list preparation for 2nd (NEP), 4th & 6th (TDPH) students.

All the faculty members of Department of Botany are requested to be present on time.

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



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

NOTICE

Ref. No.F.1/HCC/BOT/Std./Jan./2024/03

Date: 25.01.2024

This is to inform all the students that the Department of Botany, Holy Cross College, Agartala is going to release the result and display of evaluated answer scripts of class test conducted in the month of January, 2024 as a part of internal examination for 1st semester Botany (Major, Minor, Interdisciplinary) students on 29.01.2024.

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



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

No. F.2/HCC/BOT/Fclt./Jan./2024/04

Date: 29.01.2024

NOTICE

This is to notify that the following Faculty Members of the Department of Botany, Holy Cross College, Agartala are assigned as Mentors for the students of 2nd (NEP), 4th (TDPH) and 6th (TDPH) semester of B.Sc. Botany (Major) listed against their names. The mentors will counsel the students under their mentorship, monitored the overall progress of the students and guided them during the tenure of their respective semester.

Mentor Mentee List

Academic Year: 2024

Botany (Major): 2nd Semester (NEP)

Sl. No.	HCC Classroom Roll No.	Name of the Mentee	Name of the Mentor
1.	526	Evelin Darlong	
2.	527	Khonjopra Kalai	
3.	529	Konika Tripura	
4.	530	Kritika Debbarma	
5.	531	Madhurima Deb	
6.	532	Ria Das	}
7.	533	Susmita Debbarma	Dr. Dipanwita Chaudhuri Sil
8.	534	Tanusri Acharya	
9.	535	Teresa Debbarma	
10.	538	Boyar Debbarma	to the state of th
11.	539	Boyar Debbarma	
12.	541	Dilsan Gobind Debbarma	
13.	542	Rathin Debbarma	
14.	543	Rohan Debbarma	

15.	544	Sanju Debbarma		
16.	545	Saptarshi Tripura		
17.	547	Sayar Debbarma		
18.	548	Smai Debbarma	Dr. Dipanwita Chaudhuri Sil	
19.	549	Suhel Debbarma		
20.	550	Twijulang Debbarma		
21.	551	Niluthpal Chakraborty		
22.				
23.	528	Khumpui Jamatia		
24.	536	Arijit Paul		
25.	537	Ayan Debbarma	Dr. Sudipta Sinha	
26.	540	Danyel Murasing		
27.	546	Saumyendu Datta		

Botany (Major): 4th Semester (TDPH)

Sl. No.	HCC Classroom Roll No.	Name of the Mentee	Name of the Mentor
1.	481	Amrita Debbarma	
2.	482	August Debbarma	
3.	483	Ayush Debbarma	
4.	484	Biplab Debbarma	
5.	485	Chumui Debbarma	
6.	487	Ezekiel Debbarma	
7.	488	Hamari Debbarma	
8.	489	Hamari Jamatia	
9.	490	Hambara Debbbarma]
10.	491	Jagriti Dhar	Dr. Debasree Lodh
11.	493	Naiphang Debbarma	
12.	494	Neha Debnath	
13.	496	Rosemita Reang	1 51 4
14.	497	Sanel Debbarma	
15.	498	Selina Singh	
16.	499	Srayesha Reang	
17.	500	Susmita Sutradhar	
18.	501	Susmita Debbarma	
19.	503	Arghamita Baidya	
20.	504	Boyar Debbarma	
21.	506	Himani Chakma	

Botany (Major): 6th Semester (TDPH)

SI. No.	HCC Classroom Roll No.	Name of the Mentee	Name of the Mentor
1.	372	Ankita Chowdhury	
2.	384	Antrina Debbarma	
3.	375	Neha Sinha	
4.	383	Rinku Noatia	
5.	382	Sindrila Debbarma	
6.	370	Abir Bhattacharjee	
7.	377	Anish Debbarma	Dr. Somnath Kar
8.	374	Hillol Chakraborty	
9.	373	Joydeep Debbarma	
10.	380	Rajib Debbarma	
11.	378	Raniel Debbarma	
12.	381	Saptadeep Talukdar	
13.	371	Sautam Debbarma	
14.	385	Vishal Kumar	
15.	376	Zullius Debbarma	2

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



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

No. F1/HCC/BOT/Std./Jan./2024/04

Date: 30.01.2024

Notice

1st, 3rd, 5th Semester (TDP/ TDPH) & 1st Semester (NEP): 2023- 24

General Instructions for Practical Examination

- 1. During exam, proper college uniform with college ID card is mandatory.
- 2. Entry to the exam hall will be closed 15 minutes prior to the commencement of the exam.
- 3. Specific seat number will be allotted to each candidate. Students need to be seated as per the seat plan pasted on the door of the exam hall.
- 4. Admit card and Apron is mandatory for each candidate.
- 5. No student will be allowed to enter the class with mobile phones, smart watch or any other gadgets.
- Use of scientific calculator is prohibited during the exam, only simple calculator will be allowed.
- For practical exam, you have to carry your duly prepared laboratory note books, materials for submission, needles, slides, coverslips, marker pen, cotton cloth and other necessary requirements.
- 8. As practical exams will be of longer duration compared to the theory exams, please have proper breakfast in the morning and carry some dry tiffin/snacks with you.
- No student will enter the laboratory until you are asked to and won't be allowed to go out of the exam hall without the permission of the invigilator.
- 10. Be responsible for your belongings and keep those in direct view of CCTV.
- 11. Strict action will be taken against any type of malpractice in the examination hall.

HOD, Department of Botany Holy Cross College, Agartala



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

Ref. No.F.1/HCC/BOT/Std./Feb./2024/01

Date: 02.02.2024

NOTICE

All 1st semester (NEP) Botany (Major) students are hereby informed to prepare a notice board display within 28.02.2024 on any educational topic of their choice which will be displayed in the college notice board named "NEXUS" in the month of March, 2024. The selected topics should be relevant to your course of study and should aim to provide educational value to your peers.

This activity is a valuable opportunity to showcase creativity, subject knowledge and teamwork. Students are encouraged to collaborate in groups and consult with the faculty members for guidance if needed.

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



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

No. F.2/HCC/BOT/Fclt./Feb./2024/01

Date: 20.02.2024

NOTICE

This is to inform all the Faculty Members of Department of Botany that, there will be a Departmental meeting on 22.02.2024 at 11:30 am in the Room No. F2-3A to discuss the following agenda-

Agenda:

- 1) Planning for the conduction of two days hands on workshop for teachers on 'Karyotype- a teaching tool'.
- 2) Distribution of responsibilities among the faculty members fort the conduction of the workshop.

All the faculty members of Department of Botany are requested to be present on time.

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



"Educating hearts and minds"

CROSS

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

Dated: 28.02.2024

NOTICE

This is to notify the laboratory assistant of the Department of Zoology, Human Physiology, and Botany to maintain daily activity records and laboratory stock register, apart from other tasks and earlier stock book, from 1st March onwards, in accordance with the format provided in Annexures I and II, as per the instructions provided by the authority during the interdepartmental meeting held on February 13, 2024.

Mead, Dept. of Zuorny) y Cross College

HoD, Human Phy

HEAD Department of Human Physiology, HOLY CROSS COLLEGE, AGARTALA 28/02/2024

HoD, Botany

ANNEXURE I

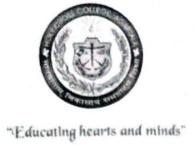
Activity Diary of LAB Assistant

Month				
Month:				
D	Day T	Time	Activity	Remarks
Moi	Monday			
Tue	Tuesday			
Wed	Wednesday			
Thu	Thursday			
.	Friday			

ANNEXURE II

Record of Monthly Lab Maintenance

Chemicals	Plastic Wares	Glass Goods	Items
- c1 & 4 W	.2 ± ∞ 12 −	5.4.3.2.	Stock
			Broken/Damaged
			Remarks
			Signature of HoD



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

No.F.2/HCC/BOT//Fclt./Mar./2024/01

Date: 06.03.2024

NOTICE

This is to inform all the faculty members of Department of Botany that, a Departmental meeting will take place on 7th March, 2024 at 10:00 am in the room no. F2-3. All the faculty members are requested to be present in the meeting.

Agenda:

- 1) Preparation of Online class schedule for 2nd Semester students.
- 2) Preparation of Offline class routine for 2nd, 4th and 6th Semester.
- 3) Formation of Google classroom for the 2nd Semester students.
- 4) Selection of assignment topics for the 2nd Semester NEP batch by the faculty members.
- 5) Expenditure done during the practical examination.
- 6) Other issues.

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



"Educating hearts and minds"

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

No. F.1/HCC/BOT/Std./Mar./2024/01

Date: 12.03.2024

NOTICE

This is to inform all the 2nd Semester Botany (Major) students that, you have to submit the assignment on the assigned topics from Paper-3 (Theory) mentioned below on 26.03.2024. This assignment is a part of Internal Assessment and is mandatory for all the students.

Sl. No.	Names	Botany Major- Paper 3 (Theory)
1.	Evelin Darlong	General characters of Bryophytes
2.	Saumyendu Datta	General characters of Pteridophytes
3.	Niluthpal Chakraborty	Types of Fossil
4.	Khunjupra Kalai	General character of Progymnosperms
5.	Boyar Debbarma 1	Leaf and stem parts of different Pteridophytes
6.	Teresa Debbarma	Geological time scale
7.	Kritika Debbarma	Important characters of Cycadopsida
8.	Ria Das	Different reproductive structures of different pteridophytes.
9.	Sayar Debbarma	General characters of Anthocerotophyta
10.	Rathin Debbarma	Economic Importance of Pteridophytes
11.	Konika Tripura	Fossilization process
12.	Rohan Debbarma	Ecological significance of Bryophytes.
13.	Ayan Debbarma	Importance of fossil study
14.	Susmita Debbarma	Important characters of Coniferopsida.
15.	Arijit Paul	General characters of Marchantiophyta
16.	Smai Debbarma	Life cycle of Bryophytes with diagram
17.	Tanusri Acharya	Modes of preservation of fossils.
18.	Danyel Murasing	General characters of Anthocerotophyta
19.	Suhel Debbarma	General characters of Gymnosperms
20.	Dilsan Gobind Debbarma	General characters of Bryophyta
21.	Saptarshi Tripura	Different pteridophytes growing in different habitats
22.	Boyar Debbarma 2	Important characters of Gnetopsida
23.	Khumpui Jamatia	General characters of Lycopsida
24.	Twijulang Debbarma	Economic importance of Bryophytes
25.	Madhurima Deb	Different types of reproduction in Pteridophytes
26.	Sanju Debbarma	Economic importance of Gymnosperms.
27.	Ashara Debbarma	Techniques for fossil study





"Educating hearts and minds"

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

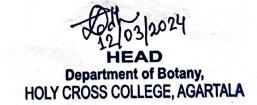
No. F.1/HCC/BOT/Std./Mar./2024/02

Date: 12.03.2024

NOTICE

This is to inform all the 2nd Semester Botany (Major) students that, you have to submit the assignment individually on the assigned topics from Paper- 4A (Theory) mentioned below on 27.03.2024. This assignment is a part of Internal Assessment and is mandatory for all the students.

Sl. No.	Names	Botany Major- Paper 3 (Theory)	
1.	Evelin Darlong		
2.	Saumyendu Datta		
3.	Niluthpal Chakraborty	Origin of life –(Oparin- Haldane concept)	
4.	Boyar Debbarma 1		
5.	Sanju Debbarma		
6.	Teresa Debbarma		
7.	Kritika Debbarma		
8.	Sayar Debbarma	Origin of life –(Urey- Miller Experiment)	
9.	Ashara Debbarma		
10.	Suhel Debbarma		
11.	Ria Das		
12.	Rathin Debbarma	Origin of life –(RNA world hypothesis)	
13.	Konika Tripura		
14.	Ayan Debbarma		
15.	Rohan Debbarma		
16.	Susmita Debbarma	Origin of life –(Protein first model)	
17.	Arijit Paul	존기에 도착하다면 하게 하는 가는 아이는 것이 없다.	
18.	Danyel Murasing		
19.	Smai Debbarma		
20.	Tanusri Acharya	Origin of life –(Origin of proto cell- Sydney Fox's experiment)	
21.	Saptarshi Tripura		
22.	Dilsan Gobind Debbarma		
23.	Boyar Debbarma 2		
24.	Khumpui Jamatia	Origin of life –(Proteinoids, Microspheres & Coacervates)	
25.	Twijulang Debbarma		
26.	Madhurima Deb		
27.	Khunjupra Kalai		





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

No.F.1/HCC/BOT/Std./Mar./2024/03

Date: 13.03.2024

NOTICE

This is to inform all the 2nd Semester Botany (Major) students that, there will be a Power Point Presentation for Paper 3 (Theory) on the assigned topics [mentioned in the Notice No. F.1/HCC/BOT/Std./Mar./2024/01 Dated 12.03.2024] on 02.04.2024 at 09:00 am in the Room No. F2-5.

- **Each** presentation should be no longer than 5 minutes.
- The content should be well-researched and structured.
- Ensure visual clarity and use of appropriate multimedia elements.
- Any use of copyrighted material must be properly credited.
- Utilize Power Point slides effectively to convey your information. Include key points, diagrams, and relevant visuals to enhance the quality of your presentation.
- ❖ A question-and-answer session will follow each presentation. Be prepared to address queries from both your peers and the faculty.

This presentation is an essential component of your overall evaluation for the semester, and will be considered as a part of your Internal Examination, so take this opportunity to showcase your understanding and application of the course material.

We wish you all the best in your preparations. If you have any questions or concerns, please feel free to reach out to your respective course instructors.

HoD, Department of Botany Holy Cross College, Agartala



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.hotycrosscotlege.in

DEPARTMENT OF BOTANY

No.F.1/HCC/BOT/Std./Mar./2024/04

Date: 13.03.2024

NOTICE

This is to inform all the 2nd Semester Botany (Major) students that, there will be a Power Point Presentation for 4A (Theory) on the assigned topics [mentioned in the Notice No. F.1/HCC/BOT/Std./Mar./2024/02 Dated 12.03.2024] on 03.04.2024 at 09:00 am in the Room No. F2-5.

- All members of the group are expected to actively participate in the presentation. This includes presenting specific slides, answering questions, and engaging with the audience.
- ❖ Each group will be allocated 5 minutes for their presentation.
- The content should be well-researched and structured.
- Any use of copyrighted material must be properly credited.
- Utilize Power Point slides effectively to convey your information. Include key points, diagrams, and relevant visuals to enhance the quality of your presentation.
- A question-and-answer session will follow each presentation. Be prepared to address queries from both your peers and the faculty.

This presentation is an essential component of your overall evaluation for the semester, and will be considered as a part of your Internal Examination, so take this opportunity to showcase your understanding and application of the course material.

We wish you all the best in your preparations. If you have any questions or concerns, please feel free to reach out to your respective course instructors.

HoD, Department of Botany Holy Cross College, Agartala



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

No. F.2/HCC/BOT/Fclt./Apr./2024/01

Date: 23.04.2024

NOTICE

This is to inform all the Faculty Members of Department of Botany that, there will be a Departmental meeting on 25.04.2024 at 02:00 pm in the Room No. F2-3A to discuss the following agenda-

Agenda:

- 1) Planning for the commencement of 2nd batch of Add-on Course "Mushroom Biology and Farming".
- 2) Update about the odd Semester answer script evaluation at Tripura University by the faculty members.

All the faculty members of Department of Botany are requested to be present on time.

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



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

No. F.2/HCC/BOT/Fclt./May./2024/01

Date: 01.05.2024

NOTICE

This is to inform all the faculty members of Department of Botany that, there will be a departmental meeting on 02.05.2024 at 2:40 pm in the Room No. F2-3A to discuss the following agenda for the upcoming Internal Examination for the 2nd (NEP), 4th and 6th Semesters in the month of May, 2024.

Agenda:

- Syllabus for internal examination.
- 2) Question pattern for the internal examination.
- 3) Submission date for Questions papers to the HoD.
- 4) Preparation of schedule for the internal examination.
- Distribution of invigilation duty among the faculty members.
- 6) Date for completion of answer-script evaluation process and submission of Internal Marks to the HOD.
- Allocation of internal mark list preparation among the faculty members.

All the faculty members of Department of Botany are requested to be present on time.

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



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

No. F.2/HCC/BOT/Fclt./May./2024/02

Date: 02.05.2024

NOTICE

This is to inform all the faculty members that, Department of Botany is going to conduct Class Test as a part of Internal Examination for 2nd (NEP), 4th and 6th semester (Honours and General) students, during the month of May, 2024. All are hereby requested to (i) share the syllabus for internal examination within 5th May, 2024; (ii) send the questions for the internal examination from the assigned topics for both theory and practical papers to the HOD within 20th May, 2024 and (iii) complete the answer-script evaluation process by four days from the last date of internal examination.

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



If ducating hearts and minds

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

No.F.1 HCC/BOT Std. May /2024/01

Date: 03.05.2024

NOTICE

This is to inform all the 2nd Semester Botany (Minor) students that, you have to submit the assignment on the assigned topics for Botany (Minor)- Paper 2A (Theory) mentioned below on 14.05.2024 (Tuesday). This assignment is a part of Internal Assessment and is mandatory for all the students.

Sl. No.	Students' Name	Topics (Minor Paper 2A)	
1.	Arindam Sinha		
2.	Aparupa Das	Important Characters of the Class - Psilophytopsida	
3.	Biswashree Sinha		
4.	Devia Jamatia		
5.	Bishal Choudhury	Important Characters of the Class -Coniferopsida.	
6.	Manisha Bhattacharjee		
7.	Dipanjali Deb		
8.	Kausik Das	Important Characters of the Class -Sphenopsida.	
9.	Dola De		
10.	Glady Hrangkhawl		
11.	Jabes Augustine Meska	Distinctive Features of the Group - Hepaticopsida.	
12.	Akash Sarkar		
13.	Suhana Reang		
14.	Priyankar Sen	Important Characters of the Class - Cycadopsida.	
15.	Ruchira Das		
16.	Pushpamary J		
17.	Diksha Debbarma	Distinctive Features of the Group –Bryopsida.	
18.	Sagar Das		
19.	Supayan Mahalanobis		
20.	Suchandrima Datta Bhowmik	Important Characters of the Class –Psilotopsida.	
21.	Sonia Debbarma		
22.	Jinia Debbarma		
23.	Suparna Das	Important Characters of the Class- Pteropsida.	
24.	Sitaz Chakraborty		
25.	Pridhyam Saha		
26.	Simari Debbarma	Important Characters of the Class- Lycopsida.	
27.	Yushi Tripura		
28.	Dipika Jamatia		
29.	Suprajit Chowdhury	Important Characters of the Class - Gnetopsida.	
30.	Junan Chakma		

HoD, Department of Botany Holy Cross College, Agartala



"Educating hearts and minds"

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

No.F.1/HCC/BOT/Std./May./2024/02

Date: 03.05.2024

NOTICE

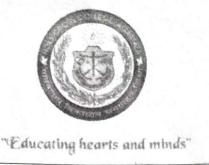
This is to inform all the 2nd Semester Botany (Minor) students that, there will be a Power Point Presentation for Paper 2A (Theory) on the assigned topics [mentioned in the Notice No. F.1/HCC/BOT/Std./May/2024/01 Dated 03.05.2024] on 16.05.2024 (Thursday) at 09:50 am in the Room No. F2-5.

- All members of the group are expected to actively participate in the presentation. This includes presenting specific slides, answering questions, and engaging with the audience.
- Each group will be allocated 5 minutes for their presentation.
- Utilize Power Point slides effectively to convey your information. Include key points, diagrams, and relevant visuals to enhance the quality of your presentation.
- A question-and-answer session will follow each presentation. Be prepared to address queries from both your peers and the faculty.

This presentation is an essential component of your overall evaluation for the semester, and will be considered as a part of your Internal Examination, so take this opportunity to showcase your understanding and application of the course material.

We wish you all the best in your preparations. If you have any questions or concerns, please feel free to reach out to your respective course instructors.

HoD. Department of Botany Holy Cross College. Agartala



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

No.F.1/HCC/BOT/Std./May./2024/03

Date: 06.05.2024

Notice

Internal Examination Syllabus (May, 2024) for 2nd (NEP), 4th & 6th Semester Botany Major, Minor, Honours & General are as follows:

2nd Semester-Major (NEP)

2nd Semester Major: Paper 3 (Theory): BT 103C

- Unit I: Riccia sp. and Marchantia sp.: External & internal structure; sporophytic & gametophytic structure and life cycle.
- Unit II: General Characters of pteridophytes; Type genus- Lycopodium.
- Unit III: Cycas sp. -Life Cycle (Morphology, Anatomy, Reproduction).
- Unit IV: Significant contributions of Indian Paleobotanist: Dr. Birbal Sahani, Definition of fossil, Conditions required for fossilisation, fossilisation process, Types of fossil (Body fossil Micro- and Megafossils, Trace fossil, Chemical fossil, Index fossil), Modes of preservation (after Schopf, 1975).

2nd Semester Major: Paper 4A (Theory): BT 104C

 Indian Gondwana flora system – Three fold division with major mega-fossil assemblages.

2nd Semester Major: Paper 4B (Practical): 104C

- Workout- Lycopodium sp.
 & Sclaginella sp.
- Identification.
- Practical Note Book Submission.

2nd Semester-Minor (NEP)

2nd Semester Minor: Paper 2A (Theory): BT 102M

- Unit I: Riccia and Marchantia: External & internal structure; sporophytic & gametophytic structure and life cycle.
- Unit II: General Characters of pteridophytes; Type genus-Lycopodium.
- Unit III: Cycas sp. -Life Cycle (Morphology, Anatomy, Reproduction).

2nd Semester Minor: Paper 2B (Practical): BT 102M

- Workout- Pteris sp. & Selaginella sp.
- Identification.
- Practical Note Book Submission.



"Educating hearts and minds"

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

•	Unit IV: Definition of fossil, Conditions required for
	fossilisation, fossilisation process, Types of fossil
	(Body fossil- Micro- and Mega-fossils, Trace fossil,
	Chemical fossil, Index fossil.

4th Semester (Honours)

4th Semester (Honours) - Theory

- Unit I: Inflorescence, adhesion cohesion flower types, Fruit, Micro and megasporogenesis, Micro and mega gametogenesis, Endosperm Development, Embryo Development.
- Unit II: Meristematic and Permanent tissue, Habitat and Niche, Ecological Succession, Vegetation of Tripura.

4th Semester (Honours) -Practical

- Identification- Different forms of Placentation & Fruits.
- Practical Note Book Submission.

4th Semester (General)

4th Semester (General) - Theory

- Unit I: Inflorescence, adhesion cohesion flower types, Fruit
- Unit II: Meristematic and Permanent Tissue, Habitat and Niche, Ecological Succession, Vegetation of Tripura.

4th Semester (General) -Practical

- Identification- Different forms of Placentation & Fruits.
- Practical Note Book Submission.

6th Semester (Honours)

6th Semester (Honours) - Theory

- Unit I: Protein & Lipid.
- Unit II: Photosynthesis.
- Unit III: Classification of crude drug, Importance of Pharmacognosy, Alkaloids.
- Unit IV: Totipotency, Callus Culture.

6th Semester (Honours) -

Practical

- All Plant Physiology Experiments.
- Biochemistry.
- Practical Note Book Submission.

HoD, Department of Botany Holy Cross College Agartala



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

Date: 09.05.2024

DEPARTMENT OF BOTANY

NOTICE

Ref. No.F.1/HCC/BOT/Std./May./2024/04

This is to inform all the students that the Department of Botany, Holy Cross College, Agartala is going to conduct a Class Test as a part of Internal Examination for 2nd (NEP), 4th and 6th Semester (Major, Minor, Honours, General) students during the 3rd and 4th week of May, 2024. All are hereby instructed to be present on the exam days to appear in the internal examination.

Dr. Dobarro Lodh

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



"Educating hearts and minds"

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

Date: 15.05.2024

NOTICE

The Schedule for the 6° Semester TDP/TDPH (B.Sc.) (Hons./General). Paper-PRJ Examination-2024 will be as follows:

Examination	Date	Time
The last date of submission of the project (duly signed by the guide) to the HoD is as follows:	31.05.2024	9 am to 3.30 pm
Project Viva and Presentation (10 mins for each candidate, including viva)	05.06.2024	10.45 am onwards
	06.06.2024	1 pm onwards

NB:

- 1) Candidates are expected to remain present 15 minutes before the time. They should carry their PPTs in Pendrive only and transfer their PPTs to the CPU of the exam hall before the scheduled time.
- 2) All candidates for the day are expected to remain present inside the hall till the viva for the day is completed. All candidates can ask the questions to the presenter.

Department of Botany, HOLY CROSS COLLEGE, AGARTAL

HOD, Department of Zoology Hely Cross College Agartala.

Department of B.Sc. (General)

Bio-Science

Department of Human Physiology CROSS COLLEGE, AGARTALA HOLY CROSS COLLEGE, AGARTALA



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

No. F.2/HCC/BOT/Fclt./May./2024/03

Date: 17.05.2024

NOTICE

This is to inform all the Faculty Members of Department of Botany that, there will be a Departmental meeting on 21.05.2024 at 01:30 pm in the Room No. F2-3A to discuss the following agenda-

Agenda:

- 1) Planning for the conduction of spot quiz session on biodiversity funded by Tripura Biodiversity Board.
- 2) Distribution of responsibilities among the faculty members fort the conduction of the session.

All the faculty members of Department of Botany are requested to be present on time.

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



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@gmall.com

Web: www.holycrosscollege.in

DEPARTMENT OF BOTANY

No.F.1/HCC/BOT/Std./May./2024/05

Date: 22.05.2024

Notice

Dear Parents / Guardians.

This is to notify that Department of Botany is going to conduct Offline Parent-Teacher Meeting as an integral part of the academic curriculum.

All 6th Semester Botany (Hons) Students along with their parents are instructed to attend this meeting during the scheduled dates from 27th to 31st May, 2024.

Details of the Meeting:

Venue: F2-3 (Dept. Of Botany, HCC) | F1-11

Date: 27th - 31st May. 2024 Time: 10:00 am - 03:00 pm

Your active participation in this meeting is essential. Please make necessary arrangements to ensure your presence.

Dr. Debasnee Loth Head 22/05/2024

Department of Botany Holy Cross College, Agartala

Department of Botany,
HOLY CROSS COLLEGE, AGARTALA

Dr. Fr. Benny A. John

Principal¹

Holy Cross College. Agartala

PRINCIPAL HOLY CROSS COLLEGE AGARTALA



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

No. F.2/HCC/BOT/Fclt./May./2024/04

Date: 29.05.2024

NOTICE

This is to inform all the Faculty Members of Department of Botany that, there will be a Departmental meeting on 29.05.2024 at 11:30 am in the Room No. F2-3A to discuss the following agenda-

Agenda:

- 1) Planning for 6th semester project presentation and viva; making a list with students' name.
- Parent Teacher meeting.
- 3) Discussion about the activity of Lab Assistant and work update.

All the faculty members of Department of Botany are requested to be present on time.

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



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

No. F.2/HCC/BOT/Fclt./May./2024/05

Date: 29.05.2024

NOTICE

To

Mr. Papan Datta
Laboratory Assistant
Department of Botany
Holy Cross College, Agartala

On behalf of Department of Botany, this is to inform you that, you are not submitting your "Daily Activity Records" according to the format which has been issued by all the Life Science HODs on 28.02.2024 as per the instructions provided by the authority.

As per the discussion with all the faculty members of Department of Botany, it has been observed that, till date you have not submitted your "Daily Activity records even after repeated reminder given to you.

The daily activity record is an essential document that ensures the smooth functioning and accountability of our lab operations. It is imperative to all Laboratory Assistants adhere to this requirement diligently.

Papan Datta is hereby reminded once again to submit the "Daily Activity Records" without fail. Non-compliance will result in disciplinary actions as outlined in the Departmental guidelines.

This notice serves as a final reminder. We expect full cooperation to maintain the standards and efficiency of our Department.

Dr. Dipanwita Chauc		100	0.1	
Dr. Debasree Lodh_	Dr.	Dehasm	oe Zodh	29/05/24
Dr. Somnath Kar				
Dr. Sudipta Sinha				

Copy To:

The Principal, Holy Cross College, Agartala.

HOD, Department of Botany Holy Cross College, Agartala



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

Notice

Ref. No.F.1/HCC/BOT/Std./May./2024/06

Date: 31.05.2024

This is to inform all the 6th Semester B.Sc. Botany (Honours and B.Sc. General) students that, the Project Presentation and Viva for Botany will be held on 05.06.2024 and 06.06.2024 from 09:30 am onwards in the Room No. F2-5. You are hereby instructed to report the Department at 09:00 am with all the necessary documents.

Sl. No.	Name of the Student	TU Roll No.	TU Registration No.	Name of the Course
1.	Ankita Chowdhury	2115000935	2021-016008	Botany (Honours)
2.	Antrina Debbarma	2115000936	2021-015751	
3.	Neha Sinha	2115000951	2021-016049	
4.	Rinku Noatia	2115000959	2021-015755	
5.	Sindrila Debbarma	2115000968	2021-016076	
6.	Abir Bhattacharjee	2115000977	2021-016033	
7.	Anish Debbarma	2115000978	2021-015825	
8.	Hillol Chakraborty	2115000981	2021-015882	
9.	Joydeep Debbarma	2115000983	2021-016061	
10.	Rajib Debbarma	2115000991	2021-015678	
11.	Raniel Debbarma	2115000992	2021-015896	
12.	Saptadeep Talukdar	2115000994	2021-015708	
13.	Sautam Debbarma	2115000996	2021-016060	
14.	Vishal Kumar	2115001007	2021-016057	
15.	Zullius Debbarma	2115001008	2021-015986	
16.	Anirban Bose	2114000522	2021-015920	B.Sc. (General)
17.	Bishal Murasing	2114000524	2021-015983	
18.	Ritiripta Sen	2114000527	2021-016063	
19.	Sayan Chakraborty	2114000529	2021-016070	

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