

REPORT FOR THE WEBINARS/SEMINARS/WORKSHOP CONDUCTED

1. NAME OF THE DEPARTMENT: **Botany**
2. TITLE OF THE PROGRAMME: **Interactive Web-Lecture Series on “Engaging 21st Century Students with Plant Science”. 2nd lecture**
3. NAME OF THE RESOURCE PERSON: **Dr. Rameshwar Sharma, Professor, Repository of Tomato Genomics Resources, University of Hyderabad, Hyderabad, India**
4. NAME OF THE ORGANIZING FACULTY: **Dr. Eros V. Kharshiing**
5. DATE: **1st May, 2021**
6. TIME: **2:30 PM – 4:00 PM**
7. VENUE (IF OFFLINE):
8. MODE: **Online**
9. PLATFORM: **Google Meet**
10. LINK (if online): <https://meet.google.com/acj-btct-tze>
11. NO OF PARTICIPANTS:

TEACHERS: 4

STUDENTS: 20

12. OUTCOME OF THE PROGRAMME

Sample comments from participants

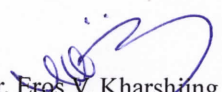
“sir, I came to know about this meeting from a friend who attended the event. Its really good especially that last 2nd slide, the targets of a botanist like making plants the future chemical factory and biofuels etc.,. I came to know about a lot of tomato where golden tomato (beta carotene enriched) has more vit a than golden rice and that tomato can be eaten raw too and different types of genetic changes we brought upon tomato. thank you for this lecture sir. hope you make more lectures like this (as it is a series).”

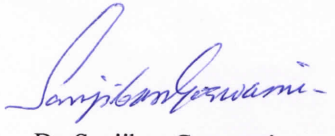
“Presentation was interactive and simplified. It was interesting and would definitely generate new ideas among students who would like to pursue their career in research.”

“It was a very informative lecture but I request you to conduct a 1 or 2 day webinar on plant science which would be very beneficial for us.”

“Would it be possible to have a lecture/talk for young faculty in plant science in future.”

“As a teacher of biological sciences, I believe that this lecture series is an excellent initiative to enable interaction between students of plant sciences in North-East India with distinguished teachers and scientists in the field globally. This will go a long way into inculcating interest in the subject and helping the students formulate long term career goals. I hope to attend more lectures of the series in the days to come, and hope that the organizers initiate similar programmes for young faculty members of the region too in the future.”


Dr. Eros V. Kharshiing
Organizing Faculty


Dr. Sanjiban Goswami
Head of Department

Dr. Sanjiban Goswami (Ph. D.)
Head
Department of Botany
St. Edmund's College, Shillong

REPORT FOR THE WEBINARS/SEMINARS/WORKSHOP CONDUCTED

1. NAME OF THE DEPARTMENT: **Botany**
2. TITLE OF THE PROGRAMME: **Inter-Departmental Webinar on Biodiversity and its Conservation**
3. NAME OF THE RESOURCE PERSON: **Not applicable**
4. NAME OF THE ORGANIZING FACULTY: **Dr. Prasenjit Paul**
5. DATE: **22nd May, 2021**
6. TIME: **1:00 PM – 3:00 PM**
7. VENUE (IF OFFLINE):
8. MODE: **Online**
9. PLATFORM: **Google Meet**
10. LINK (if online): <https://meet.google.com/zpp-zqey-krx>
11. NO OF PARTICIPANTS:

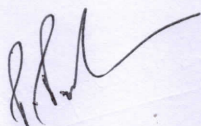
TEACHERS: 4

STUDENTS: 46

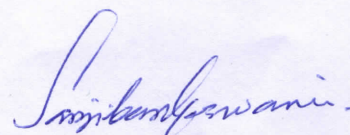
12. OUTCOME OF THE PROGRAMME

Based on students' feedback,

- The webinar was helpful for the students in understanding the importance of biodiversity, and why its conservation is vital. The students learned the various methods of biodiversity conservation.
- Some students from unrelated disciplines also found the webinar helpful, as it has given them general knowledge on biodiversity, that would help them in their future job exams and interviews.
- It was a great learning experience for the presenters, as they have learned multiple cognitive skills through this webinar. They acquired domain knowledge, presentation skills and developed confidence.



Dr. Prasenjit Paul
Organizing Faculty



Dr. Sanjiban Goswami
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St. Edmund's College, Shillong

REPORT FOR THE WEBINARS/SEMINARS/WORKSHOP CONDUCTED

1. NAME OF THE DEPARTMENT: **Botany**
2. TITLE OF THE PROGRAMME: **Webinar on "Pollen Allergy"**
3. NAME OF THE RESOURCE PERSONS: **Umesh Kumar Reang, Ruthi Veibiakkim, Aparna Deb and Mebanshanbor Sutnga, BSc 6th semester (Botany Hons) students**
4. NAME OF THE ORGANIZING FACULTY: **Dr. Ladaplin Kharwanlang**
5. DATE: **2nd July, 2021**
6. TIME: **3:00 PM – 5:00 PM**
7. VENUE (IF OFFLINE):
8. MODE: **Online**
9. PLATFORM: **Google Meet**
10. LINK (if online): <https://meet.google.com/wcn-zxqd-xyf>
11. NO OF PARTICIPANTS:

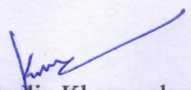
TEACHERS: 4

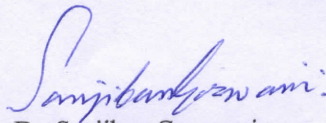
STUDENTS: 52

12. OUTCOME OF THE PROGRAMME

Based on students' feedback,

- The webinar was helpful for the students in learning about pollen allergy, which is a very common type of allergy caused by pollen grains of various plants. The students learned about the types of plants that commonly cause pollen allergy, the seasons of such occurrences, how to avoid getting such allergies, and how to treat such allergies. The students also learned the molecular mechanisms that cause pollen allergy.
- Some students from unrelated disciplines also found the webinar helpful, as it has given them general information on pollen allergy and how to treat such allergies.
- It was a great learning experience for the presenters, as they have learned multiple cognitive skills through this webinar. They acquired domain knowledge, presentation skills and developed confidence.


Dr. Ladaplin Kharwanlang
Organizing Faculty


Dr. Sanjiban Goswami
Head of Department

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Head
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St. Edmund's College, Shillong

REPORT FOR THE WEBINARS/SEMINARS/WORKSHOP CONDUCTED

1. NAME OF THE DEPARTMENT: **Botany**
2. TITLE OF THE PROGRAMME: **National Webinar on "Pollen Allergy: Causes, Mechanism & Self-Care"**
3. NAME OF THE RESOURCE PERSONS: **Umesh Kumar Reang, Ruthi Veibiakkim, Aparna Deb and Mebanshanbor Sutnga, BSc 6th semester (Botany Hons) students**
4. NAME OF THE ORGANIZING FACULTY: **Dr. Sanjiban Goswami**
5. DATE: **8th July, 2021**
6. TIME: **4:30 PM – 7:00 PM**
7. VENUE (IF OFFLINE):
8. MODE: **Online**
9. PLATFORM: **Google Meet**
10. LINK (if online): <https://meet.google.com/tfy-zjsn-ybz>
11. NO OF PARTICIPANTS:

TEACHERS: 20

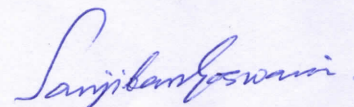
STUDENTS: 136

12. OUTCOME OF THE PROGRAMME

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Dr. Sanjiban Goswami
Organizing Faculty



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Head of Department

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REPORT FOR THE WEBINARS/SEMINARS/WORKSHOP CONDUCTED

1. NAME OF THE DEPARTMENT: **Botany**
2. TITLE OF THE PROGRAMME: **Webinar on “How to Read Scientific Literature?” & “Introduction to MANAV – The Human Atlas Initiative”**
3. NAME OF THE RESOURCE PERSON: **Dr. Anupma Harshal W., Consultant, Science Communication and Public Engagement, Manav-Human Atlas Initiative, IISER, Pune**
4. NAME OF THE ORGANIZING FACULTY: **Dr. Debulman Syiemiong**
5. DATE: **17th February, 2021**
6. TIME: **12:30 PM – 2:00 PM**
7. VENUE (IF OFFLINE):
8. MODE: **Online**
9. PLATFORM: **Zoom**
10. LINK (if online):
<https://us02web.zoom.us/j/4671402437?pwd=VTFrcDZvQ2RpZUhqMVN0TDI6Tk1TZz09>

11. NO OF PARTICIPANTS:

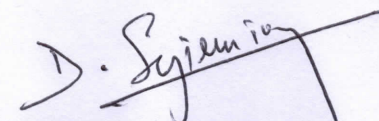
TEACHERS: 6

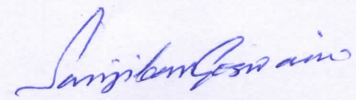
STUDENTS: 61

12. OUTCOME OF THE PROGRAMME

Based on the feedback of the participants,

- The webinar session was helpful for the students in understanding how to collect authentic study materials from the internet.
- Most of the students got an idea what a research paper and research journal is, and what is reported in a scientific paper.
- After learning about “MANAV – The Human Atlas Initiative”, many students wanted to join and be a part of the initiative.


Dr. Debulman Syiemiong
Organizing Faculty


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REPORT FOR THE WEBINARS/SEMINARS/WORKSHOP CONDUCTED

1. NAME OF THE DEPARTMENT: **Botany**
2. TITLE OF THE PROGRAMME: **Online Guest Lecture on "Microbiology: Career Prospects in Food Industry"**
3. NAME OF THE RESOURCE PERSON: **Dr. Khomdram Nripendra Singh, General Manager, Trinity Fructa Private Limited, Industrial Area, Mangaldoi, Assam**
4. NAME OF THE ORGANIZING FACULTY: **Dr. Debulman Syiemiong**
5. DATE: **20th February, 2021**
6. TIME: **2:00 PM – 3:30 PM**
7. VENUE (IF OFFLINE):
8. MODE: **Online**
9. PLATFORM: **Google Meet**
10. LINK (if online): <https://meet.google.com/xud-xtuj-cxu>
11. NO OF PARTICIPANTS:

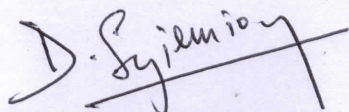
TEACHERS: 5

STUDENTS: 61

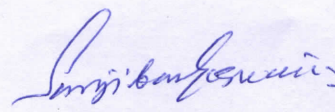
12. OUTCOME OF THE PROGRAMME

Based on the feedback of the participants,

- The guest lecture was helpful for the students in learning about career prospects in Microbiology in the private sector.
- Most of the students got an idea how quality control and monitoring is being carried out against microbial contamination in the food processing industry.
- After this guest lecture, some students are considering to pursue a career in Microbiology in future.



Dr. Debulman Syiemiong
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1. NAME OF THE DEPARTMENT: **Botany**
2. TITLE OF THE PROGRAMME: **Interactive Web-Lecture Series on “Engaging 21st Century Students with Plant Science”. 1st lecture**
3. NAME OF THE RESOURCE PERSON: **Dr. Klaus J. Appenroth, Professor, Institute of General Botany and Plant Physiology, Friedrich Schiller University, Jena, Germany**
4. NAME OF THE ORGANIZING FACULTY: **Dr. Eros V. Kharshiing**
5. DATE: **2nd March, 2021**
6. TIME: **2:30 PM – 4:00 PM**
7. VENUE (IF OFFLINE):
8. MODE: **Online**
9. PLATFORM: **Google Meet**
10. LINK (if online): <https://meet.google.com/cgh-ncpu-hxf>
11. NO OF PARTICIPANTS:

TEACHERS: 7

STUDENTS: 77

12. OUTCOME OF THE PROGRAMME

Sample comments from participants

“Very informative session and interactive session. Please some more in the near future.”

“It was a great session”

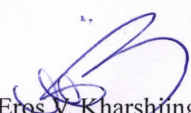
“It would be great to enjoy such amazing events”

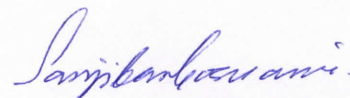
“It would be very helpful if we get to hear from other such persons who are very much experienced in research field.”

“It was an excellent session. The resource person brought down the level of his talk, that I believed, every under-graduate student understood and got inspired. That was reflected in the quantum of interactions that happened after the talk. Looking forward to these kinds of guest lecture series ahead.”

“It was an interesting webinar I like it very much. In the future I'll surely attend in related to this lectures and I'll suggest my colleagues to join in this very interesting lectures which teaches a lot.”

“The topic was interesting and will enhance and raise interest among the students.”


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