



Office of the Principal  
**RANGAPARA COLLEGE, RANGAPARA**

বঙাপৰা মহাবিদ্যালয়, বঙাপৰা

(Affiliated to Gauhati University, UGC Recognised under 2(f) & 12 (B)  
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&  
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29/07/2021

**Department of Botany, Rangapara College**

**Report on Bio-Talk Webinar Series**


**“Recent Trends in Science and Technology”**

| No. | Particulars                             | Details  |
|-----|---|--|
| 1.  | Organizing Department / Cell            | Department of Botany   |
| 2.  | Date                                    | 24-05-2021, 17-06-2021 and 26-07-2021  |
| 3.  | Time                                    | 6:00 PM to 7:00 PM and 3:00 PM to 4:00 PM  |
| 4.  | International/ National/ State/Bio Talk | Bio-Talk   |
| 5.  | Platform used                           | Google meet  |
| 6.  | Chairperson / Inaugurator               | Dr. Ranjan Kalita, Principal, Rangapara College  |
| 7.  | Convenor                                | Mr. Ratan Chowdhury, HoD, Department of Botany   |
| 8.  | Joint- Coordinator                      | Mr. Subham Roy, Assistant Professor, Department of Botany  |
| 9.  | Moderator                               | Mrs. Hangma Boro, Assistant Professor, Department of Botany  |
| 10. | Resource Person                         | <ul style="list-style-type: none"><li>• Mr. Gisandu Malunguja, Assistant Professor, Department of Natural Sciences, Mbeya University of Science and Technology, Tanzania.</li><li>• Mr. Sadiqul Ahmed, Assistant Professor, Department of Botany, Bhol Nath College, Dhubri.</li><li>• Ms. Rajreepa Talukdar, PhD, Research Scholar Department of Botany, Gauhati University</li></ul> |

|    |                           |  |
|----|---------------------------|--|
| 11 | Introduction of the event | <p>The recent trends in biological science is clearly dependent upon past, recent and future research in biological sciences in its broadest aspects. But significant contributions, direct or indirect, have come and will come from biotechnology also. Certain of these undoubtedly have the potential to facilitate advances in health care, society awareness and building a scientific mentality — whether by treatment, care or prevention on the one hand, or by improvements in methodology, cost-effectiveness or availability on the other.</p> <p>Four well known examples of the highly successful use of discoveries in basic science, or technological developments, that are proving their worth in the arena of Life Science, illustrate the potential: Evolutionary biology, molecular biology, mycology, lichenology etc providing society awareness and building a scientific mentality.</p> <p>Hence, this Bio-talk series will be focused on the aforesaid topics.</p> |
|----|---------------------------|--|

|     |                      |  |
|-----|----------------------|--|
| 12. | Objectives           | <p>The main aim of the Bio-Talk Series was</p> <ul style="list-style-type: none"> <li>• To present the latest research and results of scientists related to Biotechnology, Basic Sciences and Life Sciences.</li> <li>• To generate a sense of consciousness towards the subject of Biology.</li> </ul>  |
| 13. | Summary of the event | <p><b>Welcoming:</b></p> <p>The first lecture of the Bio-Talk began with the Inauguration by Dr. Ranjan Kalita, Principal, Rangapara College. Mrs. Hangma Boro acted as moderator for the webinar. The welcome speech was given by Mr. Ratan Chowdhury, Assistant Professor, Rangapara College.</p> <p><b>Talk by the first lecture Resource Person:</b></p> <p>The talk of the Lecture 01 speaker started by Mr. Gisandu Malunguja, Assistant Professor, Mbeya University of Science and Technology, Tanzania.</p> <p>He delivered his speech in English on the evolutionary biology about the origin and future of humans. After his talk, Mr. Subham Roy, Assistant Professor, Department of Botany; praised about the talk and acted as a moderator for further communication of the participants to the resource person.</p> <p>Mr. Ratan Chowdhury, HoD, Botany introduced the resource person Mr. Gisandu Malunguja to the participants.</p> <p><b>Summary of the first talk:</b></p> <p>Mr. Gisandu Malunguja, who is currently serving as an Assistant professor, Mbeya University of Science and Technology, Tanzania. Also doing his research on Ecosystem dynamics in Tezpur University presented his talk</p> |

|     |                                |   |
|-----|--------------------------------|---|
|     |                                | Rangapara College greeted us by giving his valuable concluding remarks.   |
|     |                                | In the short speech, Sir expressed his feelings for the overall Bio-Talk and the knowledge he gained after he attended this webinar.<br><b>Vote of Thanks:</b><br>At the end of the meeting, vote of thanks was offered by Mrs. Hangma Boro; Assistant Professor, Department of Botany, Rangapara College.        |
| 14. | Feedbacks/ No. of participants | 41; List of participants: See enclosure 1   |
| 15. | Google Meet Link               | Lecture 01: <a href="https://meet.google.com/hpx-vahw-atw">https://meet.google.com/hpx-vahw-atw</a><br>Lecture 02: <a href="https://meet.google.com/jgy-csma-rzv">https://meet.google.com/jgy-csma-rzv</a><br>Lecture 03: <a href="https://meet.google.com/gzn-esba-tby">https://meet.google.com/gzn-esba-tby</a> |

  
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**Enclosure 1: Feedback of the participants:**

| Email                     | Name              | Academic Designation | Department                   | How would you rate the overall session of the resource person? (1 means Poor and 5 means Excellent) | Overall effectiveness of Resource person's Presentation. | Would You like to recommend another session from this resource person in future session? | What did you learn from the session?                                       | Other Remarks?                   |
|---------------------------|-------------------|----------------------|------------------------------|---|--|--|--|----------------------------------|
| ahmedsadiqul@yahoo.com    | Sadiqul Ahmed     | Assistant Professor  | Botany, B.N. College, Dhubri | 5   | Very Effective   | Yes  | A lot about fungi  | Nothing                          |
| kangkeswarboro9@gmail.com | Kangkeswar Boro   | Student              | Botany                       | 5   | Effective  | Maybe  | Which we can't imagine this thing we learned                               | Love                             |
| gayatrigogoi300@gmail.com | Dr. Gayatri Gogoi | Assistant Professor  | Chemistry                    | 5   | Effective  | Yes  | About fungi  | Informative session              |
| masoombarah123@gmail.com  | MASOM BARU        | Student              | Science(Botany)              | 5   | Very Effective   | Yes  | About the uses of fungi and their uses on medical and pharmaceutical works | I like to get few more session's |

on the topic "Origin and Future of Humans"

In his talk Mr. Malunguja highlighted the evolution of human. In his talk, he has explained that humans are still in the process of evolving and the mechanism of evolution is not limited to only in their physiological or morphological features but also in their way of living, as all of us have seen in the first and second wave of COVID-19 epidemic.

**Summary of the second talk:**

Mr. Sadiqul Ahmed, who is an Assistant Professor in the department of Botany, B.N. college, Dhubri delivered the second talk on the topic "Recent research on Indian Lichens". In his talk he has explained the importance of conservation of Lichens and the various research that is being carried out on Indian Lichens that has highlighted the importance of its conservation.

**Summary of the third talk:**

Ms. Rajreepa Talukdar who is a Research Scholar in the department of Botany, Gauhati University delivered the third talk on the topic "Applied Mycology". In her talk she has highlighted the role of Fungus as an important constituent of the living system, She also explained that recent research on the fungus has led to various achievement in the field of medical sciences and research.

**Student interaction:**


Mr. Subham Roy invited the participants for the interactive session. Many of the students and dignitaries present their asked their queries, and the resource person responded very gently to all clearing their queries.

**Concluding remarks by Vice Principal, Rangapara College:**

Dr. Ranendra Mohan Deka, Vice Principal,

|                              | AH BORA II               |                     |                       |   |                |       |  |  |
|------------------------------|--------------------------|---------------------|-----------------------|---|----------------|-------|--|--|
| payelkundu121@gmail.com      | Payel Kundu              | Student             | Environmental Science | 4 | Very Effective | Yes   | Various application of fungi in the different sectors  |  |
| hangmaborogmail.com          | Hangma Boro              | Assistant Professor | Botany                | 5 | Very Effective | Yes   | It was very informative  | Hope to get such more biotalk in future    |
| mohan.kiran321@gmail.com     | Dr. Kiranjoti Mohan      | Assistant Professor | Chemistry             | 3 | Very Effective | Yes   | Fungus and their various applications  | Nice presentation                          |
| gaurango16@gmail.com         | Dr. Gaurango Chakrabarty | Assistant Professor | Chemistry             | 5 | Very Effective | Yes   | Applied mycology   | None                                       |
| aswanibanraj33@gmail.com     | Aswani Banraj            | Student             | Botany                | 5 | Very Effective | Yes   | Applied mycology   | No   |
| smritirabha04@gmail.com      | Smriti Rabha             | Student             | Biology               | 5 | Effective      | Yes   | Applied Mycology   | I would like to get few more sessions      |
| Salmaaridhwaanah@gmail.com   | Salmaa Ridhwaanah        | Student             | Botany                | 4 | Very Effective | Maybe | About applied mycology   | It was a good session with important topic |
| bimansarma007@gmail.com      | Dr. Biman Kumar Sarma    | Assistant Professor | Zoology               | 4 | Effective      | Maybe | It was informative   | It's ok                                    |
| rakeshchsarkar@gmail.com     | Rakesh Ch. Sarkar        | Assistant Professor | Bengali               | 4 | Effective      | Maybe | New Idea   | Well organized & innovative session        |
| Mithingaboro418@gmail.com    | Mithingaboro             | Student             | Botany                | 5 | Effective      | Maybe | Gained knowledge   | Love                                       |
| Ratanofficial3@gmail.com     | Ratan Chowdhury          | Assistant Professor | Botany                | 5 | Very Effective | Yes   | Fungal application   | No   |
| lesionbanraj71@gmail.com     | Lesion Banraj            | Student             | Political Science     | 5 | Less Effective | Yes   | About Applied Mycology   | No   |
| bijoyboruah09@gmail.com      | DR. BIJOY SANKAR BORUAH  | Assistant Professor | Department of Physics | 4 | Effective      | Maybe | On mycology  | Very good session                          |
| korobisaha34@gmail.com       | Korobisaha               | Student             | Zoology               | 4 | Effective      | Yes   | I learn new things today   | Today webinar was interesting              |
| armanzom23@gmail.com         | Arman Ansari             | Student             | Political Science     | 4 | Effective      | Maybe | I learned from this session that Applied Mycology deals with fungal organisms and their application in the field of agriculture, | that's all.                                |
| lohartrilochan2001@gmail.com | Trilochan Lohar          | Student             | Zoology               | 5 | Very Effective | Yes   | A world of knowledge about the fungus..  |  |
| sahilali919191@gmail.com     | Sahil Ali                | Student             | Botany                | 5 | Effective      | Yes   | On the types of fungi and their uses   | Good                                       |
| subhamr077@gmail.com         | Subham Roy               | Assistant Professor | Botany                | 5 | Less Effective | Yes   | Application of Mycology  | Nice presentation                          |
| pritamtahbildar@gmail.com    | Pritam Tahbildar         | Student             | Botany                | 5 | Very Effective | Yes   | Her lecture is our class topic   | Excellent session                          |
| chiranjibmili93@gmail.com    | Chiranjib Mili           | Assistant Professor | Botany                | 5 | Very Effective | Maybe | Uses of fungi  | No comment                                 |
| hajowaryrash@gmail.com       | Rashmicta Hajowary       | Assistant Professor | Botany                | 4 | Very Effective | Yes   | Various prospects in mycology  | Overall, the session was good.             |
| mrinmayrabha33@gmail.com     | Mrinmay Rabha            | Student             | Botany                | 5 | Very Effective | Yes   | Some applications of mycology  |  |

|                             |                      |                     |  |   |                |     |  |   |
|-----------------------------|----------------------|---------------------|--|---|----------------|-----|--|---|
| ksanjib45@gmail.com         | Sanjib Kalita        | Student             | Department of Botany, GU                 | 5 | Very Effective | Yes | Fungi  | Nice  |
| Pujasgkia620@gmail.com      | Puja Saikia          | Student             | Education                                | 5 | Effective      | Yes | About fungi  | No  |
| sahilali919191@gmail.com    | Sahil Ali            | Student             | H.S second year                          | 5 | Very Effective | Yes | About the uses of fungi in different sectors   | The talk was very good for the information on fungi   |
| gitarthakaushik@gmail.com   | Dr. Gitartha Kaushik | Assistant Professor | Zoology                                  | 5 | Very Effective | Yes | And the world of fungus!   | No thanks   |
| rakesh.moulick@gmail.com    | Rakesh Moulick       | Assistant Professor | Physica                                  | 5 | Very Effective | Yes | Topics on microbiology   | Excellent   |
| mkuchetra99@gmail.com       | Niku Chetra          | Assistant Professor | English                                  | 5 | Very Effective | Yes | All information provided were new to me.   | I hope the department continues to conduct such webinars  |
| aninditasarma673@gmail.com  | Anindita Sarma       | Student             | Department of botany, Gauhati university | 5 | Very Effective | Yes | Many points of basic mycology are cleared out by the resource person in a very impressive way. Looking forward to have more interactive session with her | Thank you department of botany, rangapara college especially sir Subham Roy for arranging such a wonderful talk |
| Barmankaran155@gmail.com    | Koran Barman         | Student             | Environmental science                    | 5 | Very Effective | Yes | Real life applications of fungi  | Very good and informative session   |
| gogoborsha2002@gmail.com    | Miss Borsha Gogoi    | Student             | Zoology                                  | 4 | Effective      | Yes | good   | Awesome   |
| atoufik110@gmail.com        | Toufik Hussain       | Student             | Botany                                   | 5 | Very Effective | Yes | Role of fungi in various fields such as agriculture, medical etc.  | This was a Very informative session   |
| mehernajkhatun@gmail.com    | Mehernaj khatun      | Student             | Science 2ND year                         | 5 | Very Effective | Yes | About fungi and it's uses in different factors.  | The class was quite excellent and the mam was very obedient and hard working in her talk.                       |
| sonjoykhakhlary36@gmail.com | Sonjay Khakhlary     | Student             | Botany                                   | 5 | Very Effective | Yes | About fungi  | Excellent class   |
| boropriyanka478@gmail.com   | Priyanka Boro        | Student             | Botany                                   | 5 | Effective      | Yes | Beneficial applications of fungi   | Thank you mam for organising an excellent topic.  |
| akmp26211@gmail.com         | Lakshman Daimari     | Student             | Botany                                   | 4 | Effective      | Yes | About fungi and its uses in different sectors etc  | Excellent   |
| mohan.kiran321@gmail.com    | Dr. Kiranjyoti Mohan | Assistant Professor | Chemistry                                | 5 | Very Effective | Yes | Fungus and their various applications  | Nice presentation   |

  
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