



Office of the Principal

RANGAPARA COLLEGE, RANGAPARA

বঙাপৰা মহাবিদ্যালয়, বঙাপৰা

(Affiliated to Gauhati University UGC Recognised under 2(f) & 12 (B))

P.O - Rangapara, Dist - Sonitpur 784 505

Dr. Ranjan Kalita, M.A. MMC, Ph.D.

Principal

&


Research Supervisor G.U.

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99543 87 932


Report of e-Lecture-1
"Understanding the Biology of Viruses"


Sl. No.	Particular	Details
1	Organizing Department	Chemistry
2	Date	July 24, 2021
3	Time	6:30 PM -9.00 PM
4	International/ National/ State/Departmental	Departmental
5	Platform Used	Google Meet
6	Inaugurator	Dr. Ranjan Kalita, Principal, Rangapara College
7	Coordinator/Convener	Dr. Gaurango Chakrabarty, HoD, Department of Chemistry
8	Publicity	Dr. Gayatri Gogoi, Department of Chemistry
9	Speaker	Shri Bharat Engleng, Asst. Professor, Cotton University
10	Objective	To give a fair understanding of the present pandemic due to the life-threatening virus, nCOV-2 to undergraduate/graduate science students.
11	Target Group	UG/ PG students
12	Significance of the event	To give an exposure to the participants about the biology of viruses.
13	Description of the programme	<p>The programme was hosted by Dr. Gaurango Chakrabarty, HoD, Department of Chemistry and he welcomed the participants including the speaker. Then the Principal, Dr. Ranjan Kalita gave his inaugural speech and also mentioned briefly about the importance of such talks.</p> <p>The speaker, Shri Bharat Engleng delivered his fruitful and engaging talk for the participants. The participants were from various colleges. In the interaction session after the talk, the</p>


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		speaker replied to the queries raised by the participants. The programme ended with a concluding remark and vote of thanks by Dr. Kiranjyoti Mohan, Assistant Professor, Department of Chemistry.
14	No. of Participants	42
15	Attachment	4 Pictures; Abstract of the talk, e-Flier; Feedback, Invitation Letter, Letter of Appreciation
16	Google Meet Link	https://meet.google.com/tcs-wvic-dsf
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RANGAPARA COLLEGE CHEMISTRY LECTURE SERIES

e-Lecture 1

“Understanding the Biology of Viruses”


Saturday, 24 July 2021



Shri Bharat Engleng,
Asst. Professor, Cotton University

Abstract:

The Covid-19 pandemic has taught every one of us to add a new word in our vocabulary *i.e.*, “VIRUS”. From children to older people, literate to illiterate, village to town, nowhere it spared across the globe. We the human being vehemently arrogant about ourselves as the superior creature is now at the feet of miniscule virus particle. It is surprise to know that almost every plant, animal, bacteria, fungi in the planet are infected with different types of viruses. All these viruses are around us & on an average a human body encounters about billions of virus particle every day. So, it is utmost necessary to have little knowledge about viruses. Keeping this in mind I shall try give a holistic idea about viruses in my today’s lecture. Starting with little background about the discovery of viruses, what they are made up of & their classification shall be discussed. As it is known that, viruses also infect bacteria & such viruses are known as bacteriophages or phage. A bird eye view about how such bacteriophages infect a bacterium & it produces its progeny or new phage shall be addressed. Also, at the end, I shall take an animal virus example *i.e.*, Corona virus (SARS-CoV 2) its mechanism of infections & its complete life cycle along with potential therapeutics to target the same shall be discussed.


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RANGAPARA COLLEGE CHEMISTRY LECTURE SERIES



e-Lecture 1
"Understanding the Biology of Viruses"
Saturday, 24th July 2021, 6.30 pm
Meeting Link: <https://meet.google.com/rts-wvic-dsf>



PATRON



Dr. Ranjan Kalita
Principal
Rangapara College

GUEST OF HONOUR



Dr. Ramesh Chandra Deka
Professor and Dean
Tezpur University

SPEAKER



Shri Bharat Engleng
Assistant Professor
Cotton University

Organized by the Department of Chemistry in association with The Science Association Rangapara College


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FEEDBACK FORM


You are a/an:	Your name	Your view on the overall organization of the seminar	Your view on the delivery of the speaker	Did you receive adequate knowledge out of the seminar?	Do you think the content of the seminar was useful and interesting?	Would you like to participate in such programmes in future?	Please provide some comments/suggestions:
Student	Trilochan Lohar	Excellent	Excellent	Yes	Yes	Yes	Very fruitful.... We came to know more deeply about the virus, it's affects, and many more.
Student	Aswani Banraj	Excellent	Excellent	Yes	Yes	Yes	Learnt about Biology and viruses
Faculty	Ratan chowdhury	Excellent	Excellent	Yes	Yes	Yes	-
Faculty	Dr. Lachit Saikia	Excellent	Excellent	Yes	Yes	Yes	Awesome
Faculty	Subham Roy	Excellent	Excellent	Yes	Yes	Yes	Excellent.
Faculty	Dr. Gitartha Kaushik	Excellent	Good	Yes	Yes	Yes	-
Faculty	Dr. Azizul Hoque	Good	Good	Yes	Yes	Yes	-
Faculty	Dr. Biman Kumar Sarma	Good	Good	Yes	Yes	Yes	Overall, it was good
Faculty	Dr. Kiranjyoti Mohan	Good	Excellent	Yes	Yes	Yes	Nice
Faculty	RAKESH MOULICK	Excellent	Excellent	Yes	Yes	Yes	Good

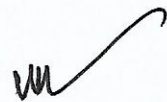

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Faculty	Parishmita Boruah	Good	Excellent	Yes	Yes	Yes	Well organised.
Student	ABHIPSHIT KALITA	Excellent	Excellent	Yes	Yes	Yes	To organise such type of program in future
Faculty	RITEN BASUMATA RY	Excellent	excellent	Yes	Yes	Yes	-
Faculty	Saswati Purkayastha	Excellent	excellent	Yes	Yes	Yes	Very nice presentation
Faculty	Dr Gayatri Gogoi	Excellent	excellent	Yes	Yes	Yes	Very informative session.
Faculty	DR. BIJOY SANKAR BORUAH	Excellent	excellent	Yes	Yes	Yes	This is a very good session
Faculty	Dr. Naba Kanta Das	Excellent	excellent	Yes	Yes	Yes	Very informative


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Research Supervisor, G.U.

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Memo No: RC/2021/P/Acad/68

Date: 23-07-2021

To,
Shri Bharat Engleng
Assistant Professor,
Department of Molecular Biology and Biotechnology
Cotton University
Guwahati-781001


Subject: Invitation to present a Talk

Dear Engleng,

I am pleased to inform you that Rangapara College is one of the premiere higher educational institute in the region, imparting quality education in various disciplines. We also conduct talks regularly to benefit students. One such programme, the Rangapara College Chemistry Lecture Series (RCCLS), aims to recognize the most recent scientific developments in the field of chemistry and allied sciences. In this regard, I, on behalf of the Rangapara College, have the honour to invite you to present an e-Talk to the students of our College on Saturday the 24th July 2021.

Thank you in advance for your kind consideration..

Yours Sincerely,



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
Memo No: RC/2021/P/Acad/68 (A)

Copy forwarded to:

1. Hon'ble President, GB, Rangapara College
2. HoD, Chemistry, Rangapara College
3. Coordinator, IQAC, Rangapara College.
4. Web Notice

Date: 23-07-2021


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Memo No: RC/2021/P/Acad/69

Date: 26-07-2021

To,
Shri Bharat Engeng
Assistant Professor,
Department of Molecular Biology and Biotechnology
Cotton University
Guwahati-781001

Sub: Letter of Appreciation

Dear Engeng,

We appreciate your kind effort in delivering an e-Talk on 24th July 2021 as part of the ongoing Rangapara College Chemistry Lecture Series (RCCLS-2021). The resourceful lecture was well received by the students and teachers alike. We wish to receive more interactive sessions from you in future.

Thank you again for sharing your valuable knowledge with us.

Yours Sincerely,


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Rangapara College
Principal
Rangapara College

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Copy forwarded to:

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4. Web Notice

Date: 26-07-2021


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