



*Report On
Different Activities under Student & Faculty Exchange Programmes
Under MoU*

With Dhruba Chand Halder College

*Organised By Department of Microbiology & English, along
with IQAC of Raidighi College*

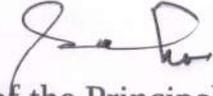
In Collaboration with

*Department of Microbiology & English, along with IQAC of
Dhruba Chand Halder College*

Programmes under MoU with Dhruba Chand Halder College
Dakshin Barasat, South 24 Paraganas

Session 2019-2020

Sl. No.	Title of the Event or Activity Organised	Date or Period of the Event or Activity	Convenor of the Event or Involved Teacher(s)	No. of Participants	Beneficiary
1.	Faculty Exchange Program on "The Broad Horizon of Indian Writings in English"	17-03-2020	Bidyut Saha, Sudakshina Sengupta	8	Students



Signature of the Principal
Dhruba Chand Halder College

PRINCIPAL
Dhruba Chand Halder College
P.O.- D. Barasat, P.S.- Jaynagar
South 24 Parganas, Pin- 743372



Signature of the Principal
Raidighi College
PRINCIPAL
RAIDIGHI COLLEGE

Programmes under MoU with Dhruba Chand Halder College

Dakshin Barasat, South 24 Paraganas

Session 2020-2021

Sl. No.	Title of the Event or Activity Organised	Date or Period of the Event or Activity	Convenor of the Event or Involved Teacher(s)	No. of Participants	Beneficiary
1.	Seven Days International Web Lecture Series on "Making Sense of Uncertainty: Coping in the era of Coronavirus"	25-07-2020 to 31-07-2020	Arunima Biswas, Shakuntala Ghorai, and Prof. Prabir Sahoo	108	Students and Teachers several Colleges
2.	Faculty Exchange Program on "Thomas Hardy's Mayor of Casterbridge"	26-08-2020	Bidyut Saha	64	Students
3.	Faculty Exchange Program on "The World of Mahesh Dattani"	2-12-2020	Tapashree Ghosh	44	Students
4.	Faculty Exchange Program on "The Art of Speaking and Writing"	2-03-2021 to 31-05-2021	Sudakshina Sengupta, Tapashree Ghosh, Bula Rani Howlader, Tarun Bag	86	Students
5.	Faculty Exchange Program on "A Phylisophical Journey of Wordworth"	21-06-2021	Prof. Suvankar Ghosh Ray Chowdhury	48	Students

Signature of the Principal
Dhruba Chand Halder College

PRINCIPAL
Dhruba Chand Halder College
P.O.- D. Barasat, P.S.- Jaynagar
South 24 Parganas, Pin- 743372

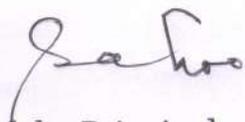
Signature of the Principal
Raidighi College

PRINCIPAL
RAIDIGHI COLLEGE

Programmes under MoU with Dhruba Chand Halder College
Dakshin Barasat, South 24 Paraganas

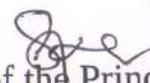
Session 2021-2022

Sl. No.	Title of the Event or Activity Organised	Date or Period of the Event or Activity	Convenor of the Event or Involved Teacher(s)	No. of Participants	Beneficiary
1.	Student Exchange Program on "The Usage of Instruments related to Microbiology (Sphectrophotometer) for Sem III Students"	3/8/2021, 10/8/2021, & 11/8/2021	Arunima Biswas, Shakuntala Ghorai	12	Students



Signature of the Principal
Dhruba Chand Halder College

PRINCIPAL
Dhruba Chand Halder College
P.O.-D. Barasat, P.S.- Joyngar
South 24 Parganas, Pin- 743372



Signature of the Principal
Raidighi College

PRINCIPAL
RAIDIGHI COLLEGE

Programmes under MoU with Dhruba Chand Halder College
Dakshin Barasat, South 24 Paraganas

Session 2022-2023

Sl. No.	Title of the Event or Activity Organised	Date or Period of the Event or Activity	Convenor of the Event or Involved Teacher(s)	No. of Participants	Beneficiary
1.	Student Exchange Program on "Industry visit to Star Milk Products Pvt. Ltd."	30/11/2022	Shakuntala Ghorai, Prabir Sahoo	12	Students


Signature of the Principal
Dhruba Chand Halder College

PRINCIPAL
Dhruba Chand Halder College
P.O.- D. Barasat, P.S.- Jaynagar
South 24 Parganas, Pin- 743372


Signature of the Principal
Raidighi College

PRINCIPAL
RAIDIGHI COLLEGE

Seven Days International Web Lecture series 2020

“Making Sense of Uncertainty: Coping in the Era of Coronavirus”

Organized By:

Dept of Microbiology & IQAC,
Dhruba Chand Halder College

In collaboration with :

Dept of Microbiology & IQAC,
Raidighi College

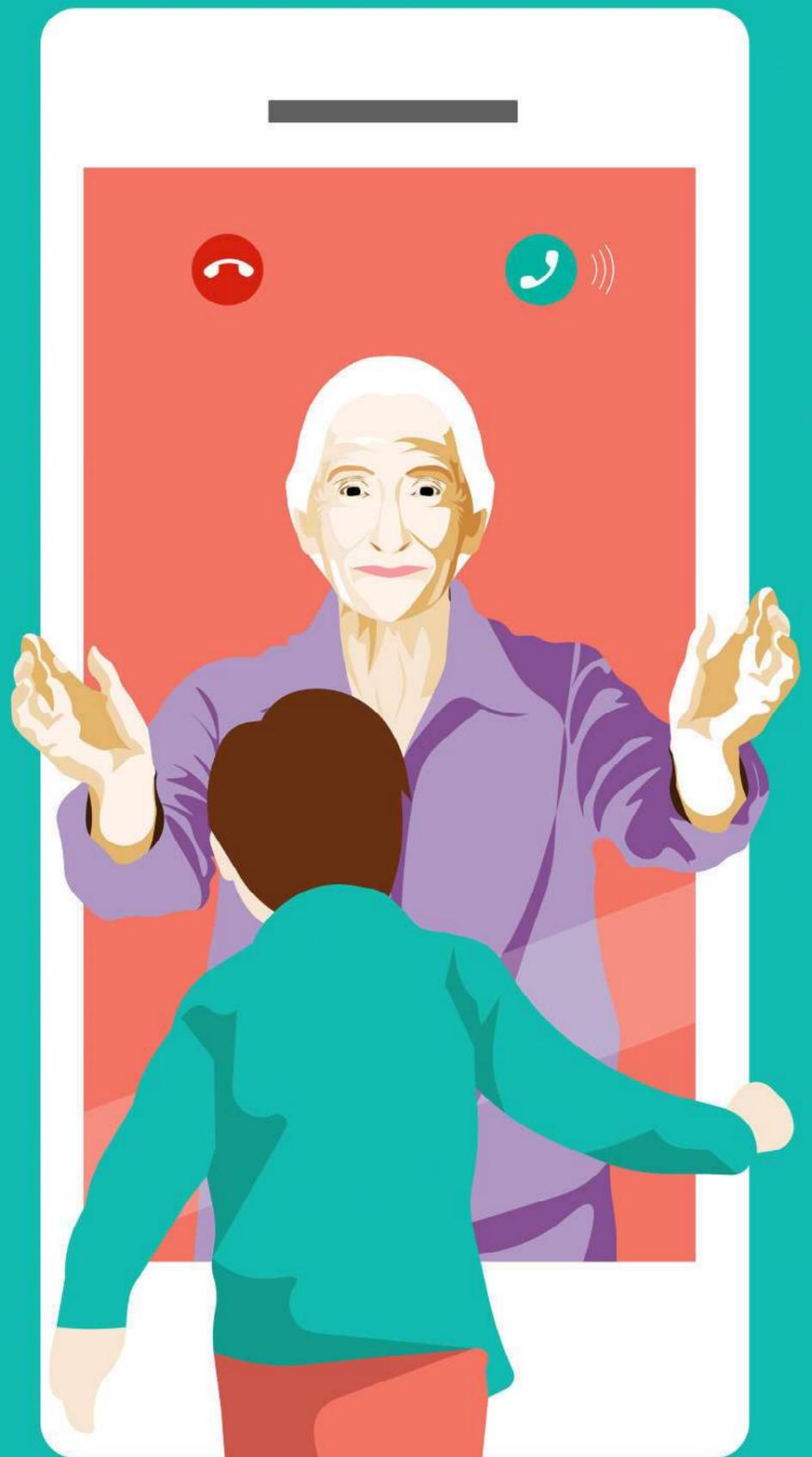
Contact us

✉ mcbio.dchc@gmail.com

☎ 98303 92492

*Dr. Malini Basu, Dept of Microbiology,
Dhruba Chand Halder College*

👉 [Click Here to Get Registered](#)
Only first 80 responses will be granted



25-31

July 2020

Meeting will
be held on
Google Meet

Concept note

The good news and bad news is that “nothing lasts forever.” Often when you think that you are at the end of something, you are at the beginning of something new. The secret of change is to focus all your energy not on fighting the old, but on building the new.

We find ourselves joined together across the world, waiting for Covid-19 to reveal our future. But it is a perverse oracle, revealing only our pasts, the disparities and distances between us and within us. Time is smiling to itself refusing to be planned, pushing us to not ask ourselves whether time is enough, but implore if we ourselves are enough for the time.

Education has been hit particularly hard by Covid-19 pandemic impacting 87.6% of the world’s total enrolled learners. The “pile on effect” is that, during Covid-19 pandemic, interruption to education can have long term implications-especially for the most vulnerable. So continuing education through alternative learning pathway must be a top priority now.

The pandemic outbreak has put human life at stake, no doubt. As Swamiji said, “Education is the pillar of success” or “Education is the manifestation of the perfection, already in man”, the academic fraternity globally is trying all means to cope up with all odds and maintain the streamline of education to remain vibrant. The academic fraternity globally is trying all means to cope up with all odds and maintain the streamline of education to remain vibrant. As we all know, the mid-semester as well as the end-semester students have all got stuck in a bottle-neck condition at home due to the pandemic. Except for a period of some online classes that were scheduled, they never had a window to go through their existing curriculum. But the devastating “Amphan” tragedy that struck the South 24 Parganas mercilessly, got our students stranded; many stood under the open sky. Online classes were at that point totally an unrealized dream. But both of us, teachers as well as students availing technical support slowly revived from the disastrous condition and we wish to step forward to complete our course of study in Microbiology curriculum.

At this point, we do observe a silver lining for the grey cloud of COVID-19 by stating that we definitely could not have the opportunity to bring so many eminent personalities under one roof whose talks all through shall enrich the students and show them new avenues of thought.

This International Web lecture series arranged for the students of Microbiology, aims to provide them with a platform where they can interact with top level experts from India and abroad about syllabus related topics, applications of Microbiology and job prospects in industry and also obtain psychological counselling to help them cope with the current pandemic situation.

Ultimately the greatest lesson that Covid-19 can teach humanity is that we are all together in this hour of crisis.

Resource Persons

Dr. Dhrubajyoti Chattopadhyay: Vice Chancellor, Sister Nivedita University

Dr. Koustubh Panda: Professor, Department of Biotechnology & Dr. B.C. Guha Centre for Genetic Engineering & Biotechnology, Calcutta University

Dr. Ambika Charan Banerjee: Former Corporate Advisor-R&D, EIPWL

Dr. Sagarmoy Ghosh: Professor, Department of Microbiology, Calcutta University

Dr. Roopa Biswas: Associate Professor, Department of Biochemistry,
Uniformed Service University, USA

Dr. Ratan Gachhui: Professor, Department of Life Science & Biotechnology, Jadavpur University

Dr. Sanjay Ghosh: Professor, Department of Biochemistry, Calcutta University

Dr. Pritha Mukhopadhyay: Professor, Department of Psychology, Calcutta University

Audience

Professors, students, researchers from different colleges and universities can participate.

Itinerary

Date	Time	Speaker	Topic	Email address
25-07-2020 Saturday	10:00 am onwards	Dr. Dhruvajyoti Chattopadhyay, VC, Sister Nivedita University	Understanding Viral Infection: A real challenge.	snuniv.ac.in
26-07-2020 Sunday	3:00 pm onwards	Dr. Koustubh Panda, Professor, Dept of Biotechnology & Dr. B.C. Guha Centre for Genetic Engineering & Biotechnology, CU	Innovation and Job Creation in Biotechnology: The Survival Challenges for India.	kpbcg@caluniv.ac.in
27-07-2020 Monday	10:00 am onwards	Dr. Ambika Charan Banerjee, Former Corporate Advisor-R&D, EIPWL	A Brief Overview of Bioreactors, Fermentation and Immobilized cell systems.	banerjeeac@yahoo.in
28-07-2020 Tuesday	4:00 pm onwards	Dr. Sagarmoy Ghosh, Professor, Dept of Microbiology, CU	Why Virology still so relevant?	sagarmoy@gmail.com
29-07-2020 Wednesday	9:00 am onwards	Dr. Roopa Biswas, Associate Professor, Dept Of Biochemistry, Uniformed Service University, USA	Micro RNAs in Health and Diseases.	roopa.biswas@usuhs.edu
30-07-2020 Thursday	3:00 pm onwards	Dr. Ratan Gachhui, Professor, Dept of Life Science & Biotechnology, JU	Microbial Growth and Effect of Environment on Microbial Growth.	rgachhui@lifesc.jdvu.ac.in
31-07-2020 Friday	10:30am onwards 4:00 pm onwards	Dr. Sanjay Ghosh, Professor, Dept of Biochemistry, CU Dr. Pritha Mukhopadhyay, Professor, Dept of Psychology, CU	Industrial application of Microbiology Stress during confinement: Can we Develop our coping resources?	sgbioc@gmail.com prithamukhopadhyay@gmail.com

Technical Specifications

Meeting ID and other information will be sent to enrolled participants through email.

All participants are requested to keep their audio and video muted during the talk.

They shall be allowed to communicate through chat of Google Meet to ask questions during the webinar as per instruction of the organizer.

Organizers will not be responsible for any comments made by speakers or participants.

E- certificate will be provided at the end of the seminar. Feedback link to receive certificate through e-mail will be provided 15 minutes before the end of the seminar.

Organizing Committee

Patron:

Dr. Satyabrata Sahoo, Principal, Dhruba Chand Halder College

Dr. Sasabindu Jana, Principal, Raidighi College

Convenor:

Dr. Malini Basu, HOD, Dept of Microbiology, Dhruba Chand Halder College

Joint Convenor:

Dr. Arunima Biswas, HOD, Dept of Microbiology, Raidighi College

Members:

Prof. Nirza Muktan, Dept of Microbiology, Dhruba Chand Halder College
(compilation and editing)

Prof. Dipankar Roy, Dept of Microbiology, Dhruba Chand Halder College

Prof. Pampa Bhattacharya, Dept of Microbiology, Dhruba Chand Halder College

Dr. Shakuntala Ghorai, Dept of Microbiology, Raidighi College

Prof. Prabir Sahoo, Dept of Microbiology, Raidighi College

Technical Assistance:

Dr. Jaydev Misra, Assistant Professor, Dept of Economics, Dhruba Chand Halder College

Soumyadeep Das, 3rd Year, Physics Honors, Dhruba Chand Halder College

Pratyay Ghosh, 3rd Semester, Electronics and Instrumentation, Techno Main, Salt Lake

“MAKING SENSE OF UNCERTAINTY: COPING IN THE ERA OF CORONAVIRUS”

We welcome all our dear students, and faculties to join us for our 7 days
International Web Lecture Series.

ORGANIZERS

DEPT OF MICROBIOLOGY & IQAC,
DHRUBA CHAND HALDER COLLEGE

DEPT OF MICROBIOLOGY & IQAC ,
RAIDIGHI COLLEGE

DAY-1: JULY 25, 2020

Speaker of the day:

**Dr. Dhrubajyoti
Chattopadhyay**

Vice-Chancellor, Sister Nivedita
University



Topic: ***“Understanding Viral
Infection: A real challenge.”***

DAY-2: JULY 26, 2020

Speaker of the day:

Dr. Koustubh Panda

Professor, Dept. of Biotechnology & Dr. B.C. Guha
Centre for Genetic Engineering & Biotechnology,
CU



Topic:

***“ Innovation and Job Creation in
Biotechnology:***

The Survival Challenges for India” ...

Encouraging entrepreneurship among youth

DAY-3: JULY 27, 2020

Speaker of the day:

**Dr. Ambika Charan
Banerjee**

Former Corporate Advisor-R&D, EIPWL

Topic:

***“ A Brief Overview of Bioreactors,
Fermentation and Immobilized cell
systems” ...***

From laboratory to industry



DAY-4: JULY 28, 2020

Speaker of the day:

Dr. Sagarmoy Ghosh

Professor, Dept. of Microbiology, CU

Topic: “ *Why Virology is still so relevant?*”



DAY-5: JULY 29, 2020

Speaker of the day:

Dr. Roopa Biswas

Associate Professor, Dept. of Biochemistry,
Uniformed Service University, USA.

Topic: “ *Micro-RNAs in Health and
Diseases.*”



DAY-6: JULY 30, 2020

Speaker of the day:

Dr. Ratan Gachhui

Professor, Dept. of Life Science &
Biotechnology, JU

Topic: ***“Microbial Growth and Effect
of Environment on Microbial
Growth.”***



DAY-7: JULY 31, 2020

Speaker-1 of the day:

Dr. Sanjoy Ghosh

Professor, Dept. of Biochemistry,
Calcutta University

Topic: “*Industrial application of
Microbiology*”



DAY-7: JULY 31, 2020

Speaker-2 of the day:

**Dr. Pritha
Chattopadhyay**

Professor, Dept. of Psychology,
Calcutta University

Topic: ***“Stress during Confinement:
Can we develop our coping
resources?”***



Making Sense of Uncertainty: Coping in the Era of Coronavirus

An International 7-day Webinar Series was organised from 25th to 31st July, 2020 by the Department of Microbiology & IQAC of Dhruba Chand Halder College and Department of Microbiology & IQAC of Raidighi College on "Making Sense of Uncertainty: Coping in the Era of Coronavirus".

The series aimed to address different topics of modern Biology in order to~

- promote an aptitude of research and scientific thinking in our students,
- to familiarize them with novel therapeutic interventions,
- to enrich their knowledge on viral infections,
- to provide an open platform of scientific exchange,
- to introduce them to academia-industry interface,
- to explain industrial applications and concept of technology transfer ecosystems
- to encourage a spirit of self-reliance and entrepreneurship

There was also a session on psychological counselling to cope with the stress of pandemic and lockdown.

Every session was followed by a short assessment to evaluate student understanding.

INTERNATIONAL WEB LECTURE SERIES 2020

"Making Sense of Uncertainty: Coping in the Era of Coronavirus"

Organized by: Dept. of Microbiology & IQAC, Dhruba Chand Halder College
In collaboration with: Dept. of Microbiology & IQAC, Raidighi College

CERTIFICATE OF APPRECIATION

This is to certify that

Dr. Dhrubajyoti Chattopadhyay

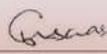
of **Sister Nivedita University**

has acted as a resource person on the topic "Understanding Viral Infection: A real challenge" in the International Web Lecture Series "Making Sense of Uncertainty: Coping in the Era of Coronavirus" organized by Department of Microbiology & IQAC, Dhruba Chand Halder College in collaboration with Department of Microbiology & IQAC, Raidighi College from 25th July to 31st July, 2020.


Dr. Satyabrata Sahoo
(Principal,
Dhruba Chand Halder College)


Dr. Sasabindu Jana
(Principal,
Raidighi College)


Dr. Malini Basu
(Convenor,
Dhruba Chand Halder College)


Dr. Arunima Biswas
(Joint Convenor,
Raidighi College)

Sample Certificate of Appreciation to resource persons

INTERNATIONAL WEB LECTURE SERIES 2020

"Making Sense of Uncertainty: Coping in the Era of Coronavirus"

Organized by: Dept. of Microbiology & IQAC, Dhruba Chand Halder College
In collaboration with: Dept. of Microbiology & IQAC, Raidighi College

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. ARUNIMA BISWAS

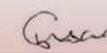
of **Raidighi College**

has participated in the "Making Sense of Uncertainty: Coping in the Era of Coronavirus" organized by Dept. of Microbiology & IQAC, Dhruba Chand Halder College in collaboration with Dept. of Microbiology & IQAC, Raidighi College from 25th July to 31st July, 2020.

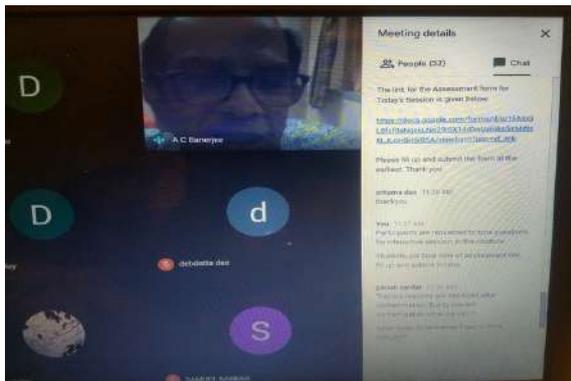
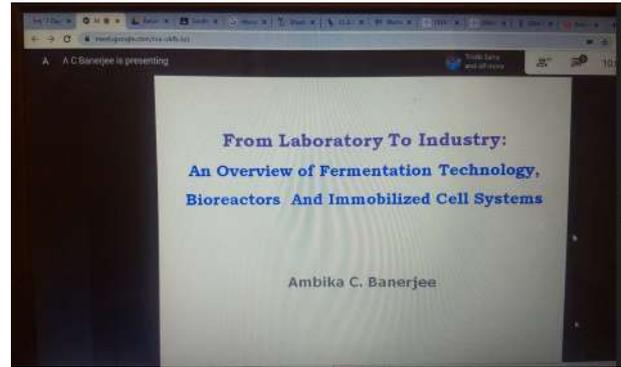
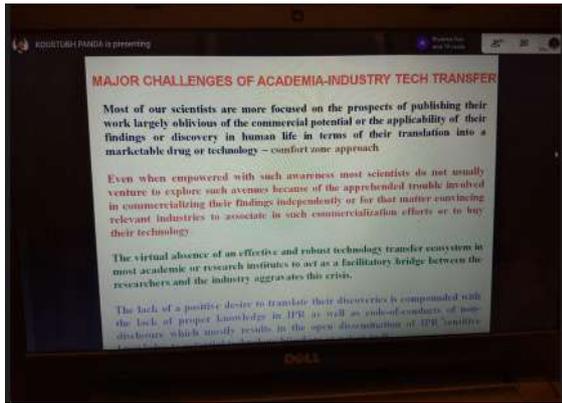

Dr. Satyabrata Sahoo
(Principal,
Dhruba Chand Halder College)


Dr. Sasabindu Jana
(Principal,
Raidighi College)


Dr. Malini Basu
(Convenor,
Dhruba Chand Halder College)


Dr. Arunima Biswas
(Joint Convenor,
Raidighi College)

Sample Certificate of Participation



A few screenshots

Assessment Day 1 International Web Lecture Series 2020

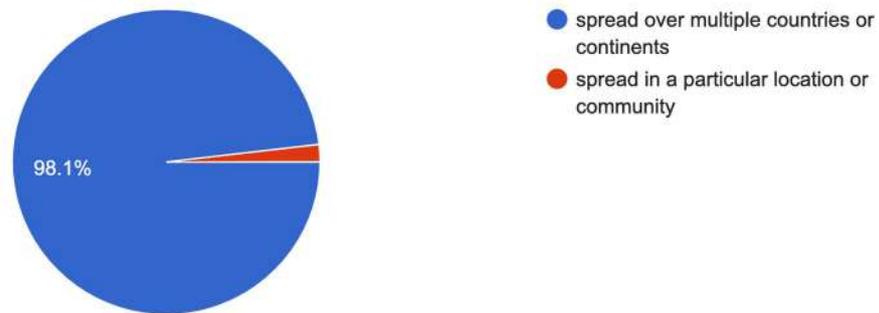
Resource Person : Prof. Dhruvajyoti Chattopadhyay

Topic : Making Sense of Uncertainty: Coping in the Era of Corona Virus

Date : 25.7.2020

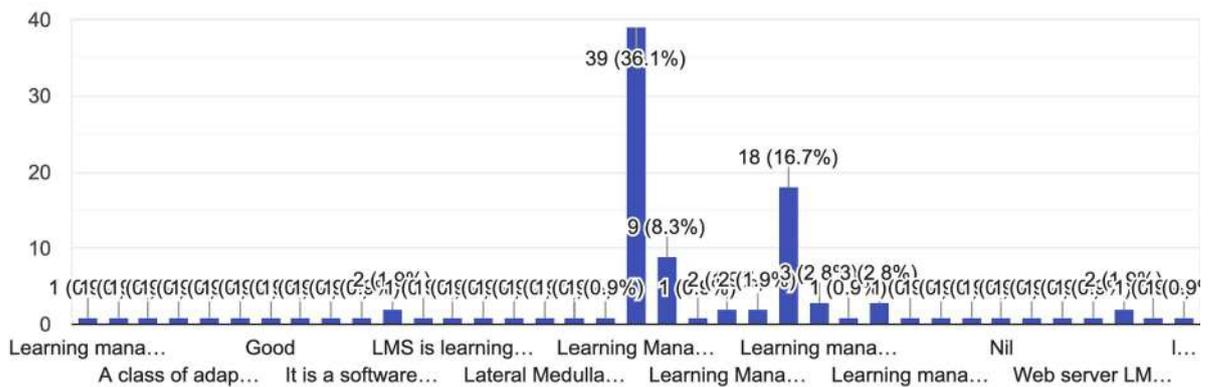
A pandemic disease is that which can

108 responses



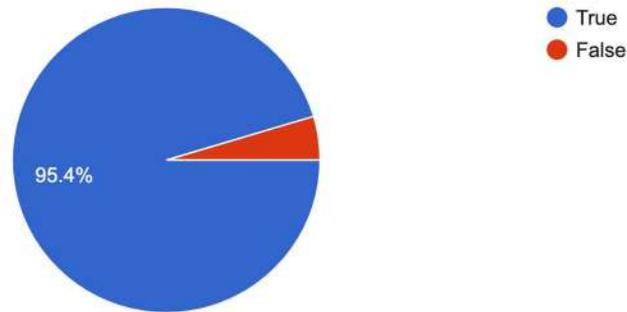
What does LMS stand for in education?

108 responses



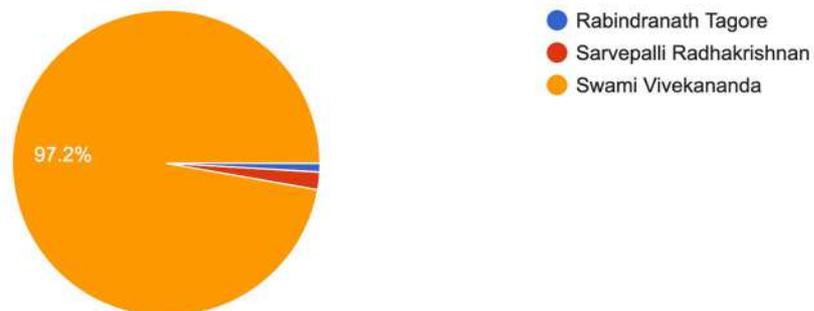
Blended Learning refers to both online and offline mode of Education.

108 responses



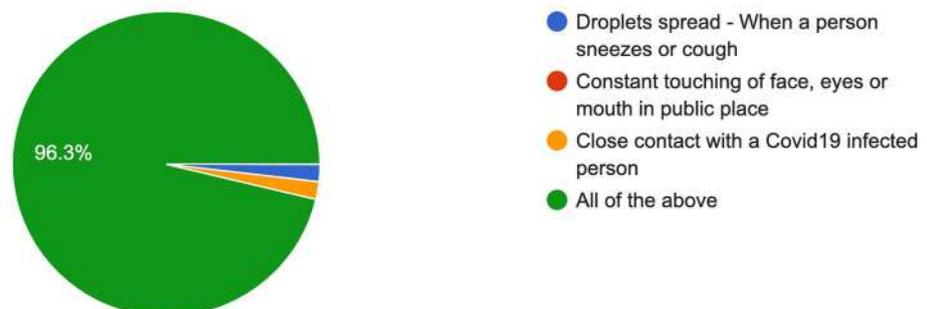
Who said: "Education is the manifestation of the perfection already in man"?

108 responses

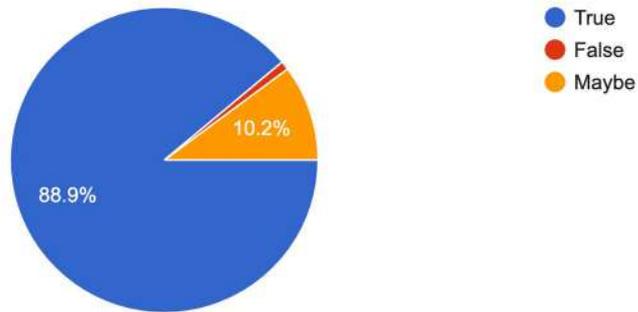


How does the Coronavirus transmit?

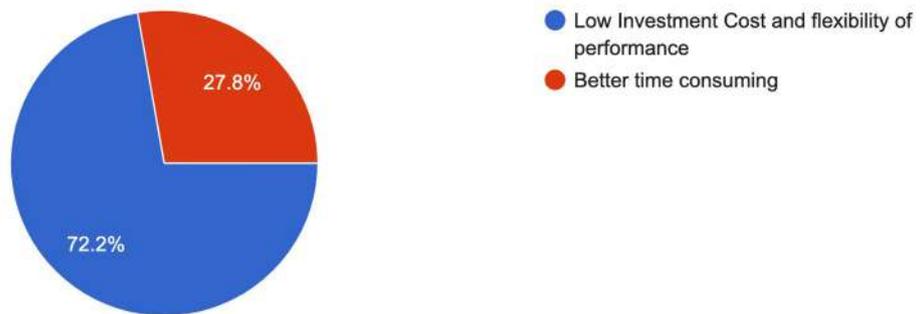
108 responses



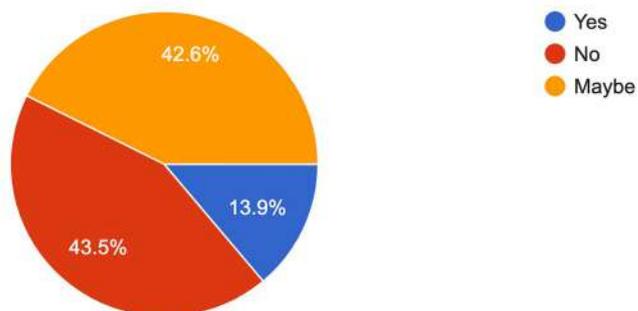
SWAYAM is an Indian Massive Open Online Course (MOOC) platform
108 responses



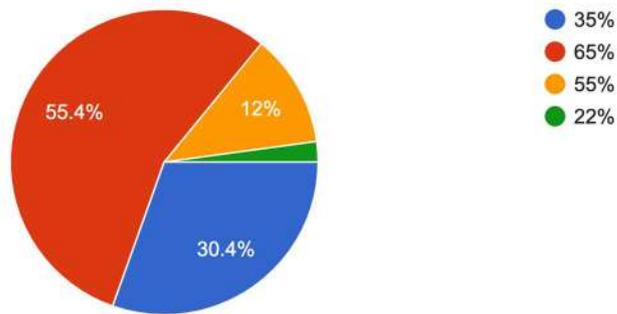
Virtual Practical Classroom can substitute Physical Practical Classroom because of
108 responses



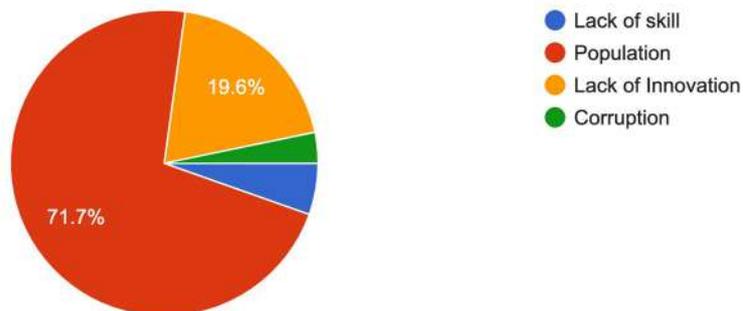
Do you feel that Virtual Teaching can replace Classroom Teaching
108 responses



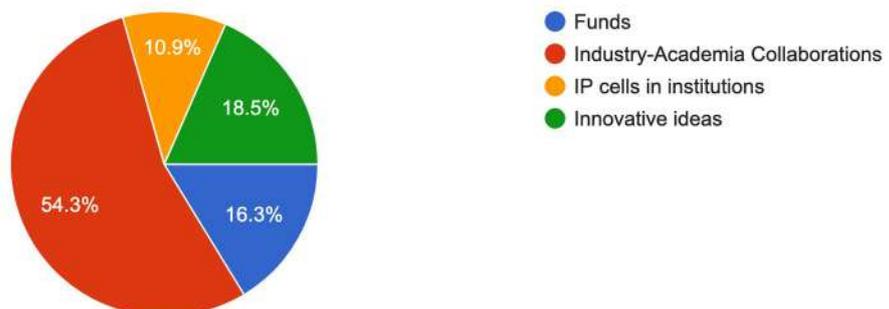
1) The percentage of India's population above the age of 35 is almost
92 responses



2) The most important factor behind India's high rate of unemployment is
92 responses

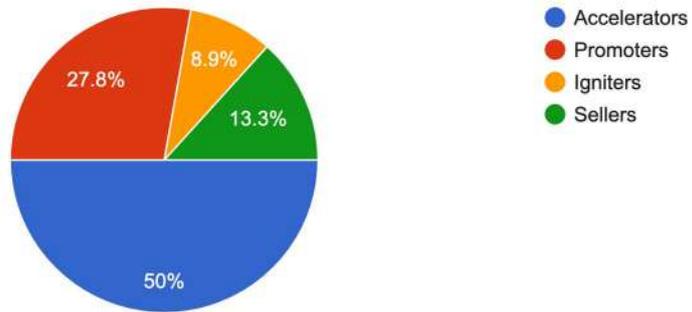


3) A important reason for which technology-transfer is poor in India is because of the lack of
92 responses



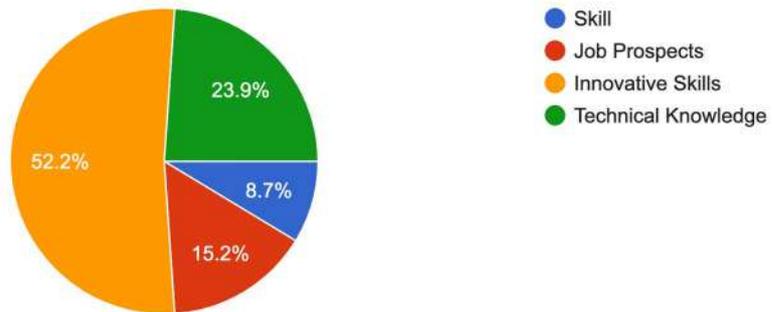
4) A viable tool for technology transfer is technology

90 responses



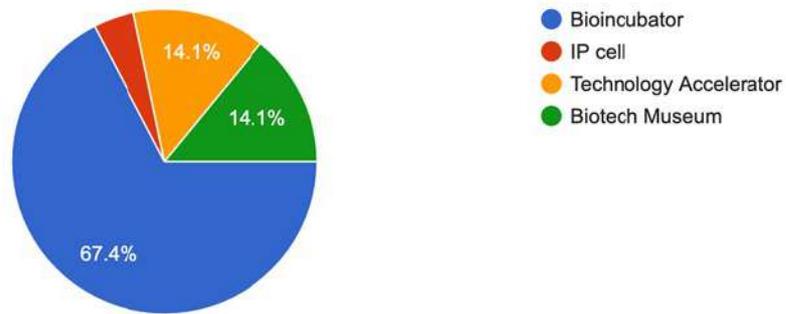
5) A 'Finishing School' doesn't help to improve a person's

92 responses



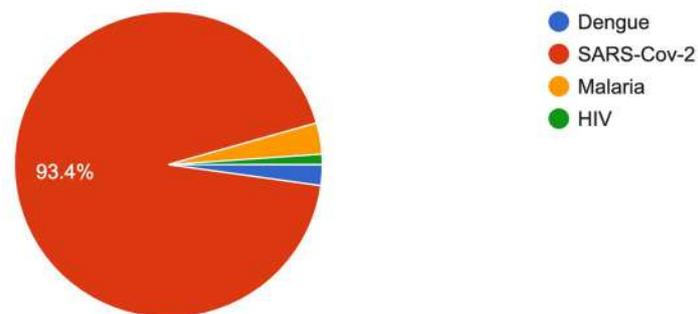
6) Kolkata Biotech Park is a

92 responses



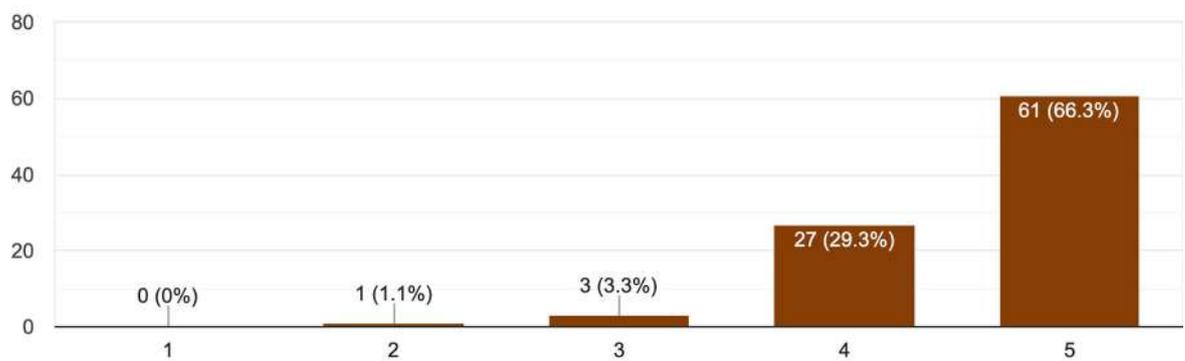
7) GCC Biotech Pvt. Ltd. an incubate company of the Kolkata Biotech Park produced the world's cheapest detection kit for

91 responses



8) How satisfied were you with today's lecture from the perspective of scientific research?

92 responses



Assessment Day 3 International Web Lecture Series 2020

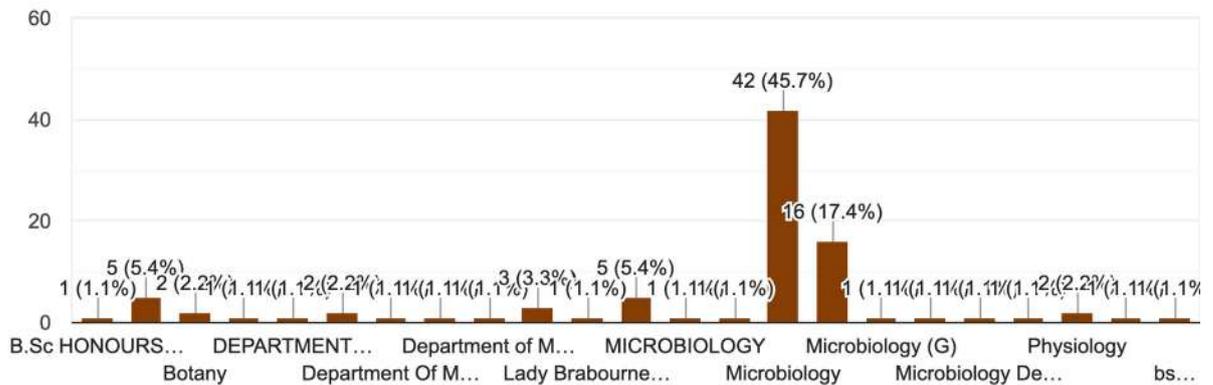
Resource Person : Dr. Ambika Charan Banerjee, Former Corporate Advisor-R&D,
EIPWL(East India Pharmaceutical Works Ltd.)

Topic : A Brief Overview of Bioreactors, Fermentation and Immobilized Cell Systems.

Date : 27.7.2020

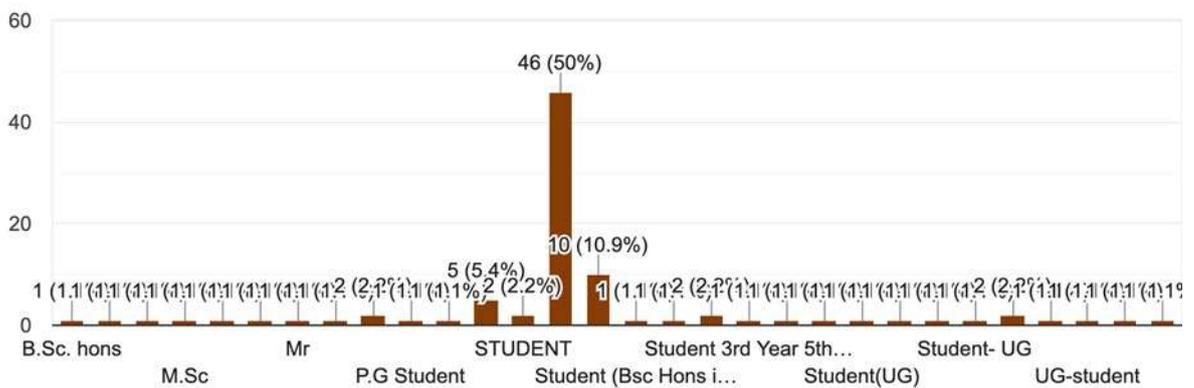
Department

92 responses



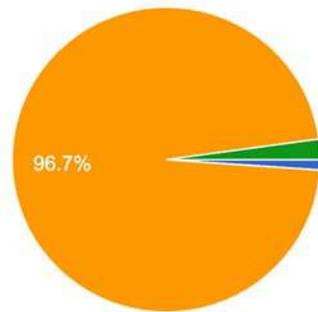
Designation

92 responses



1. What is the basic function of a fermenter?

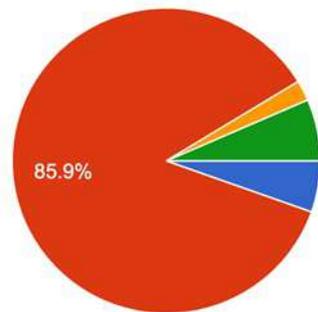
92 responses



- To sterilize the medium
- To recover the product
- To provide optimum growth conditions to organisms and obtain the desired product
- To purify the product

2. The Batch fermentation is which type of culture system?

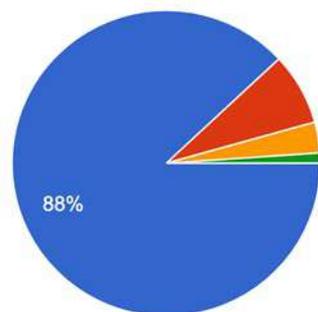
92 responses



- Open
- Closed
- Isolated
- Semi-closed

3. During batch fermentation, in which phase the microbes in the fermenter are adapting to the new environment?

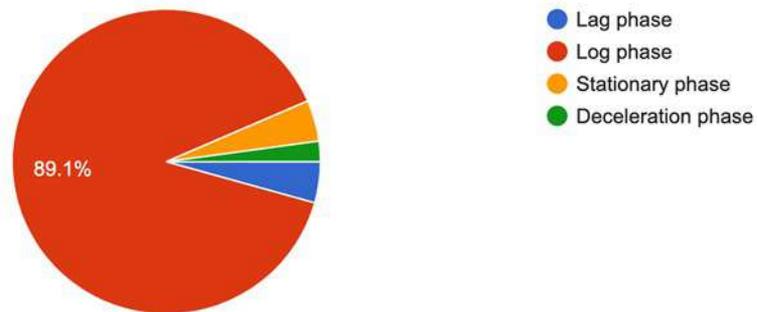
92 responses



- Lag phase
- Log or exponential phase
- Stationary phase
- Death phase

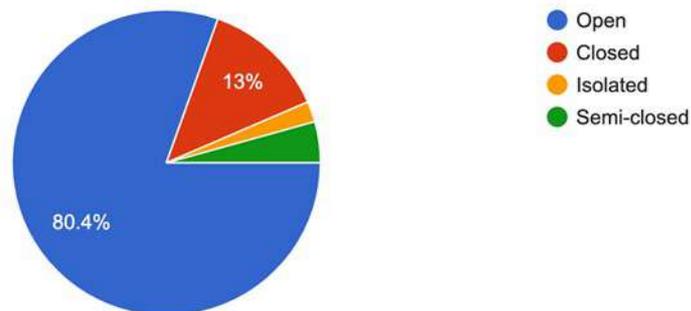
4. A period during which the growth rate of cells gradually increases is known as what?

92 responses



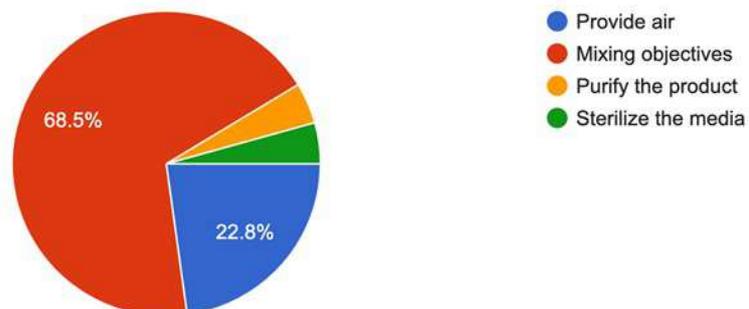
5. The Continuous fermentation is which type of culture system?

92 responses



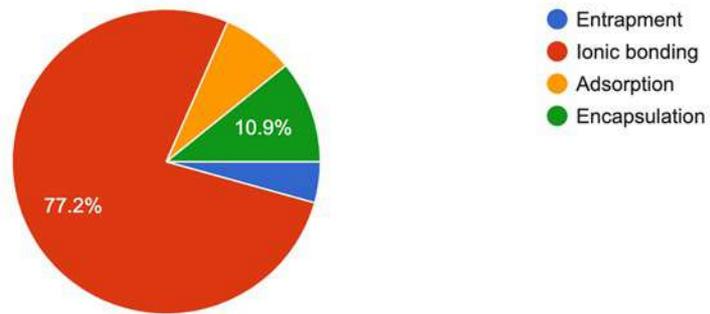
6. The agitator is required to do what?

92 responses



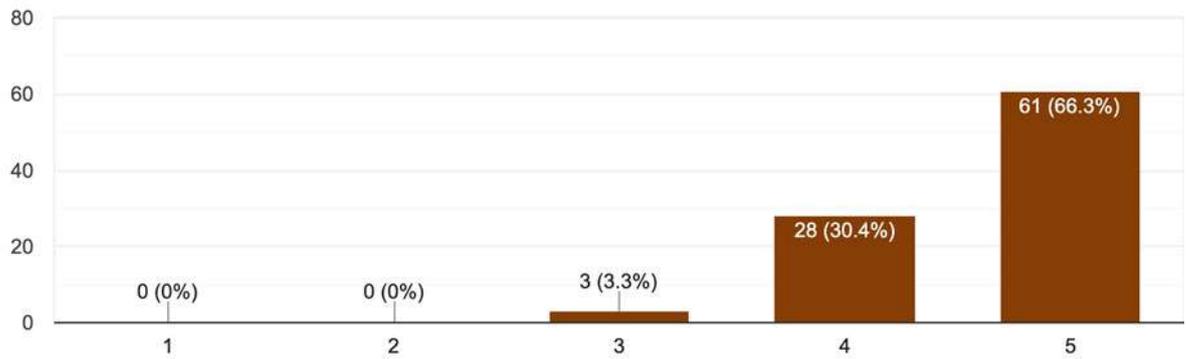
7. Which of the following is not a method of immobilization?

92 responses



8. How satisfied were you with today's lecture from the perspective of scientific research?

92 responses



Assessment Day 4 International Web Lecture Series 2020

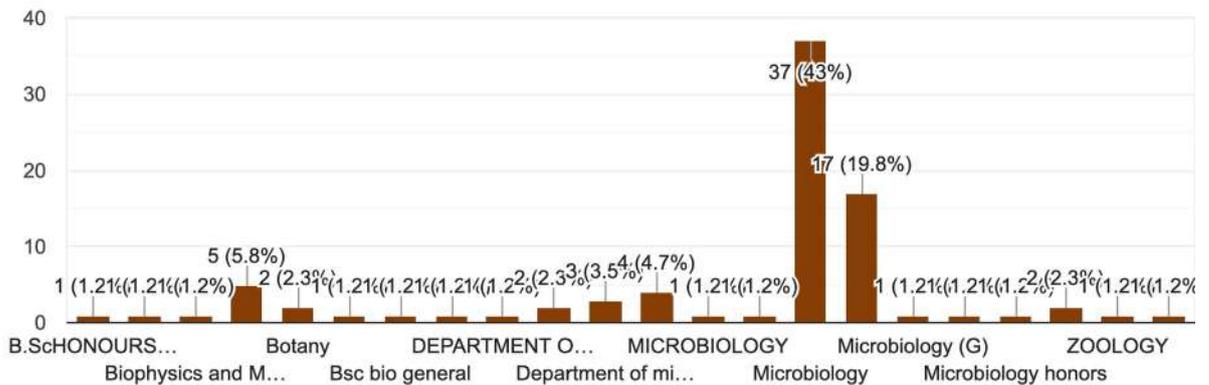
Resource Person : Dr. Sagarmoy Ghosh, Professor, Department of Microbiology, Calcutta University

Topic : Why is Virology still so relevant?

Date : 28.7.2020

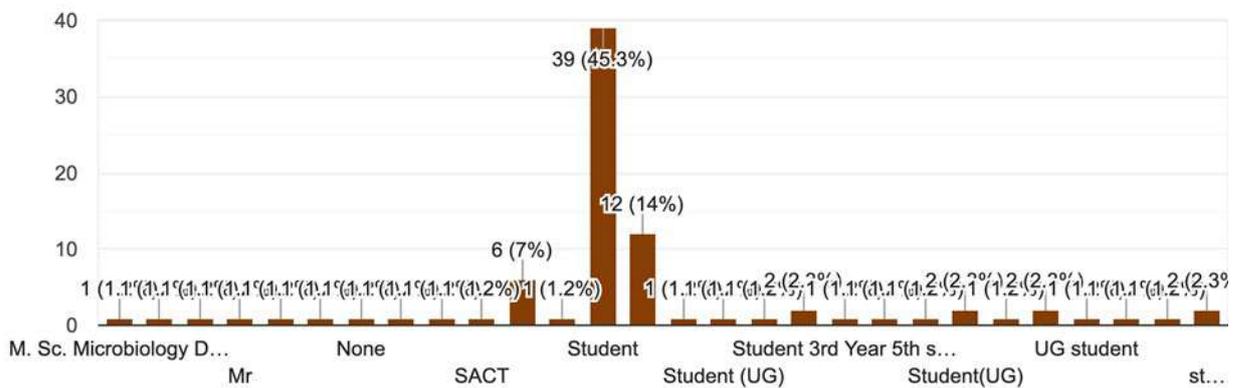
Department

86 responses



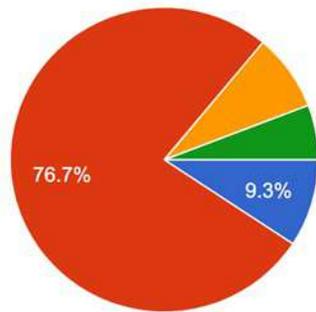
Designation

86 responses



1. What is Chamberland filter made of?

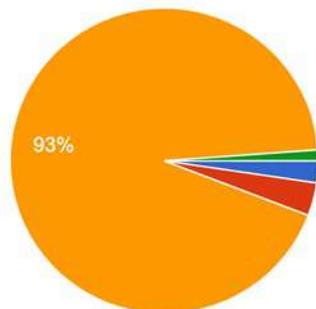
86 responses



- Diatomaceous earth
- Porcelain
- Metal mesh
- Nitrocellulose

2. The first virus discovered was

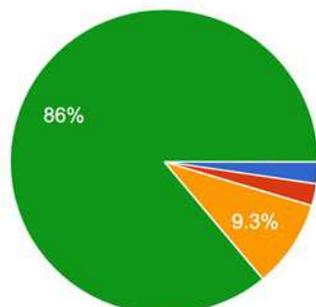
86 responses



- Rous Sarcoma virus
- Foot and Mouth Disease Virus
- Tobacco Mosaic Virus
- Bacteriophage lambda

3. Nucleic acid as a genetic material was established by

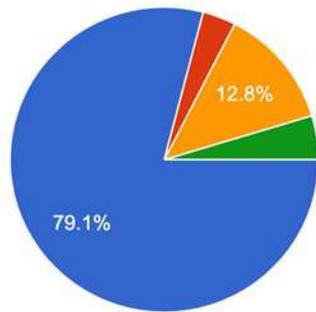
86 responses



- David Baltimore
- Watson and Crick
- Avery, McLeod and McCarty
- Hershey and Chase

4. Diphtheria toxin is encoded by

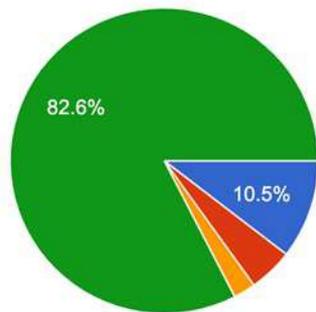
86 responses



- An integrated prophage
- A plasmid
- Bacterial genome
- Macrophage cells

5. Baltimore classification of animal viruses is based on

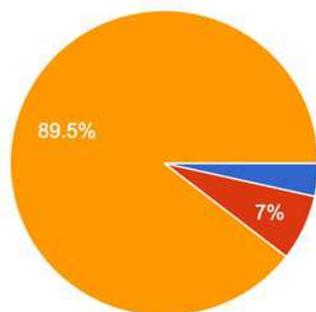
86 responses



- Viral capsid structure
- Size of the virus
- Host cell tropism
- Viral nucleic acid

6. When an infectious disease caused by a pathogen jumps from a non-human vertebrate to humans, this is called

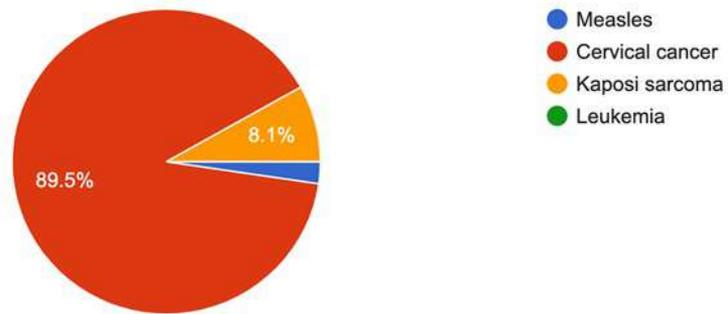
86 responses



- Epidemiology
- Pandemic
- Zoonosis
- Exobiology

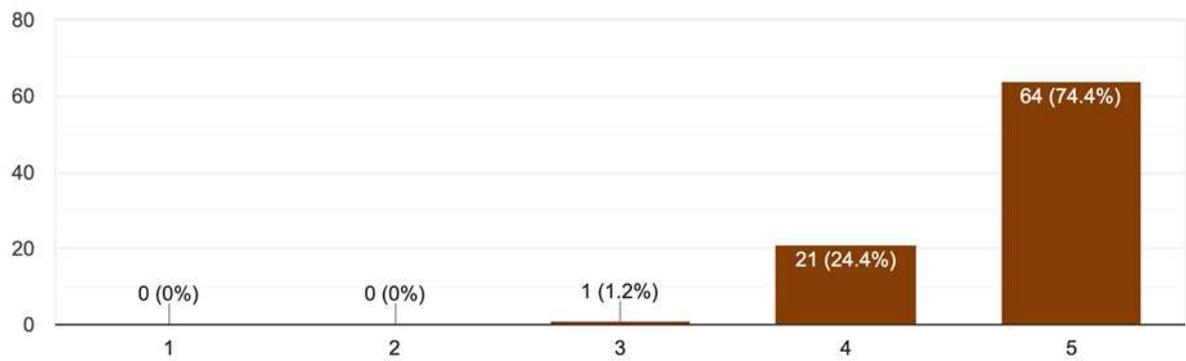
7. Human papilloma virus (HPV) causes

86 responses



8. How satisfied were you with today's lecture from the perspective of scientific research?

86 responses



Assessment Day 5 International Web Lecture Series 2020

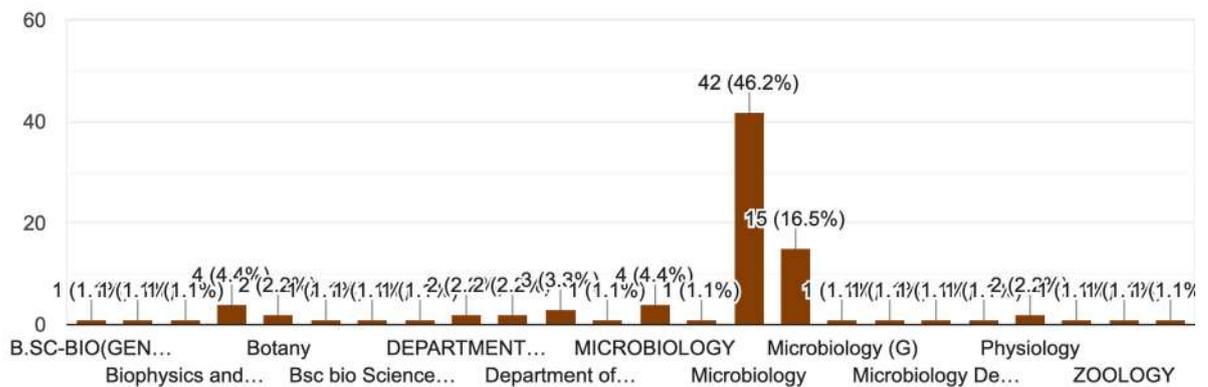
Resource Person : Dr. Roopa Biswas, Associate Professor, Department of Biochemistry, Uniformed Service University, USA.

Topic : Micro RNA's in Health and Diseases

Date : 29.7.2020

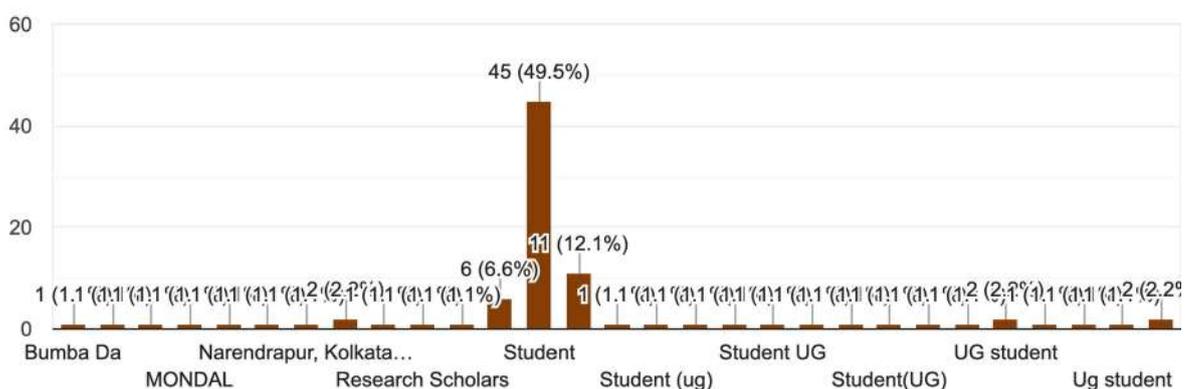
Department

91 responses



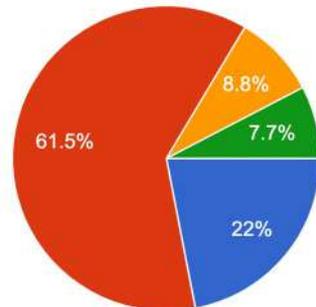
Designation

91 responses



Which statement best describes the main distinction between the origin of the two classes of small regulatory RNAs: siRNA and miRNA?

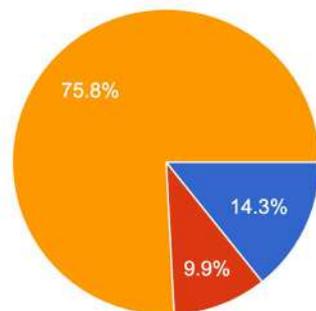
91 responses



- siRNAs originate within the cell cytoplasm; miRNAs originate from the cell genome
- siRNAs originate from predominantly exogenous dsRNA; miRNAs originate from the cell genome
- miRNAs are expressed whenever siRNAs are unable to appropriately de...
- miRNAs are processed from dsRNA viruses, siRNAs are processed from s...

microRNA play a role in

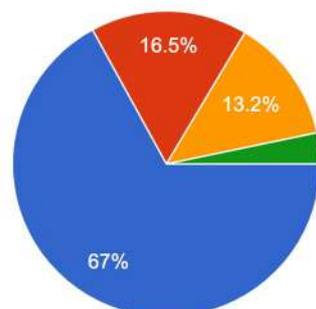
91 responses



- Cancer
- Rheumatoid Arthritis
- Both

During siRNA-mediated gene silencing within the homo sapiens cell, the RNA-induced Silencing Complex (RISC) is composed of which of the following protein arrangements?

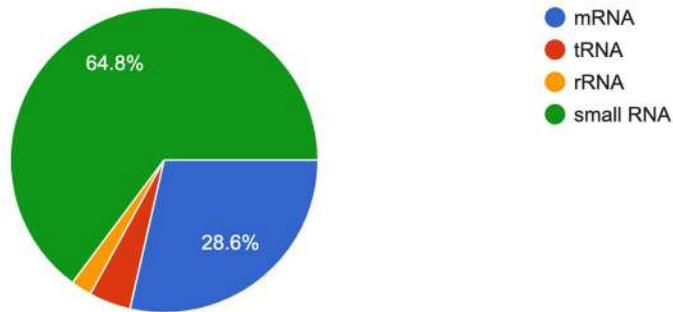
91 responses



- DICER1, TRBP and AGO2
- DICER1, TRBP and AGO1
- DROSHA and DGCR8
- DICER, DROSHA and AGO1

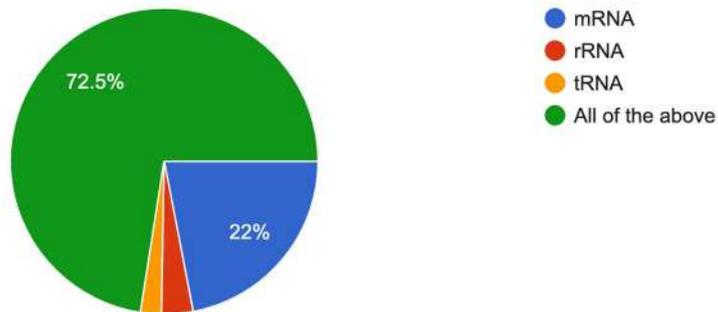
Which of the following RNA serves the regulatory functions including splicing, gene silencing?

91 responses



In prokaryotes, RNA polymerase catalyzes the synthesis of:

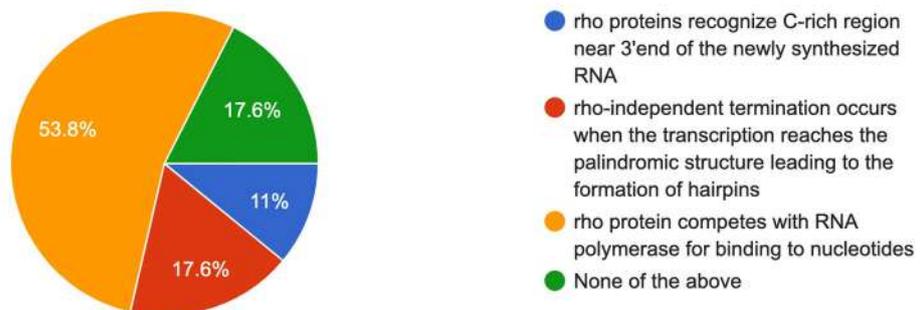
91 responses



The termination of transcription occurs in both rho-dependent and rho-independent manner.

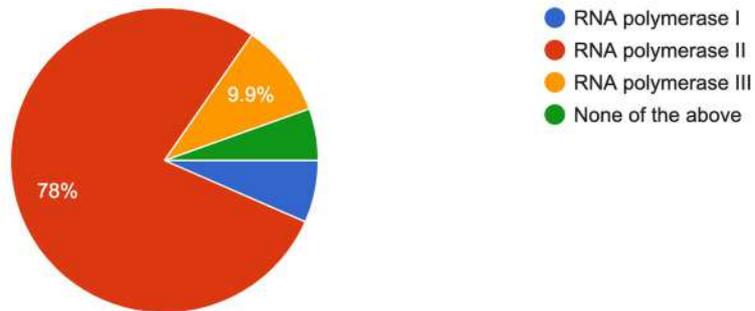
Which of the following is NOT true regarding the termination of transcription

91 responses



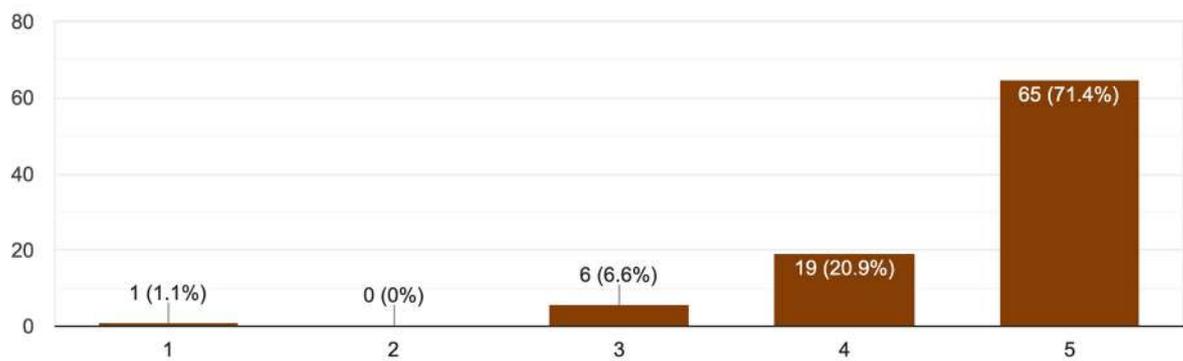
In eukaryotes, three different RNA polymerases are involved in the synthesis of a different class of RNAs namely: rRNA, tRNA, and mRNA. The RNA polymerase that is required for the synthesis of mRNA is

91 responses



How satisfied were you with today's lecture from the perspective of scientific research?

91 responses



Assessment Day 6 International Web Lecture Series 2020

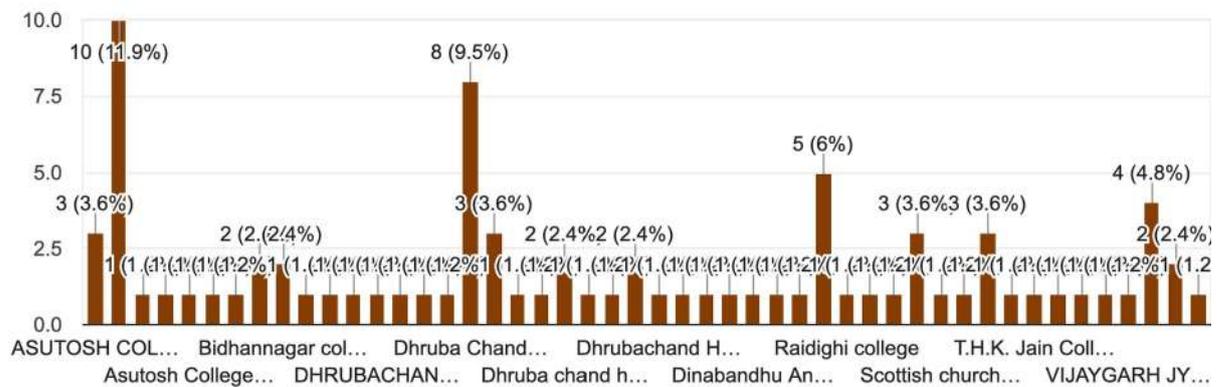
Resource Person : Dr. Ratan Gachhui, Professor, Department of Life Science & Biotechnology, Jadavpur University. (Email Address: ratangachhui@gmail.com)

Topic : Microbial Growth and Effect of Enviroment on Microbial Growth.

Date : 30.7.2020

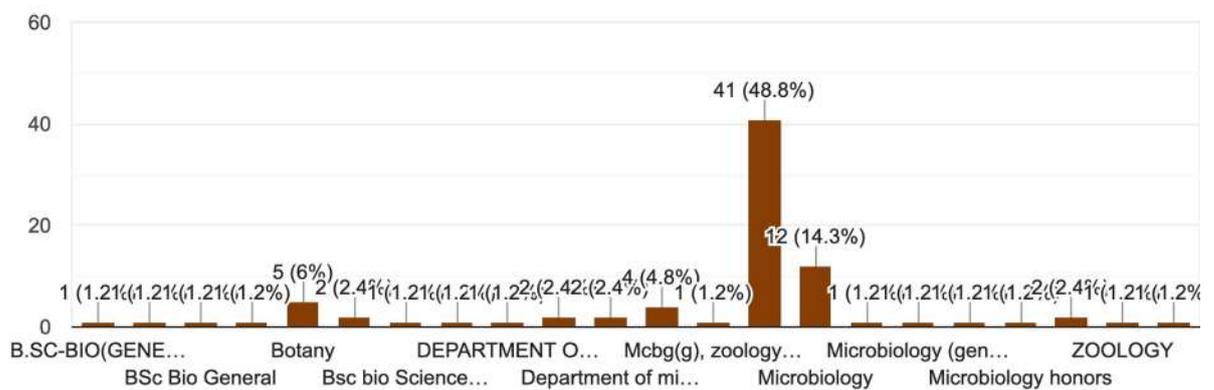
Institution to which you belong

84 responses



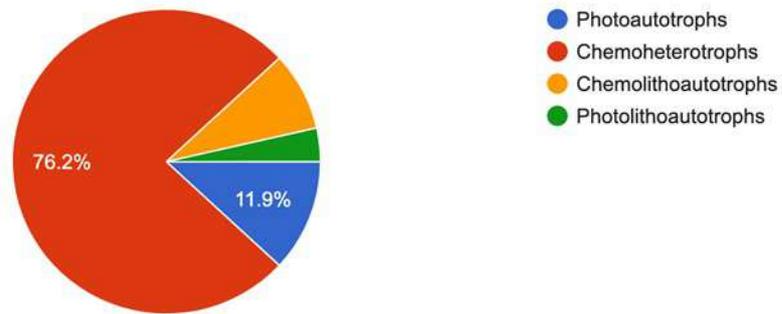
Department

84 responses



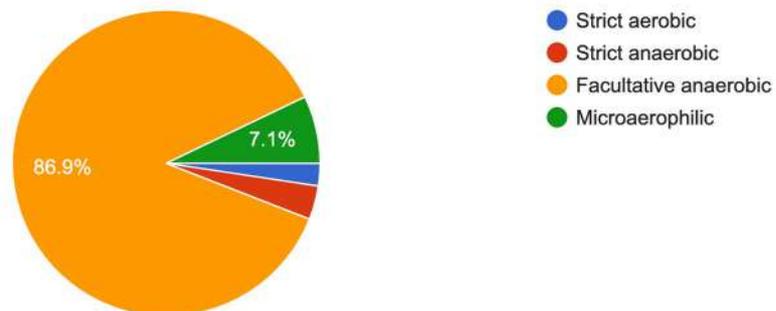
With respect to nutritional choices for metabolism we humans are

84 responses



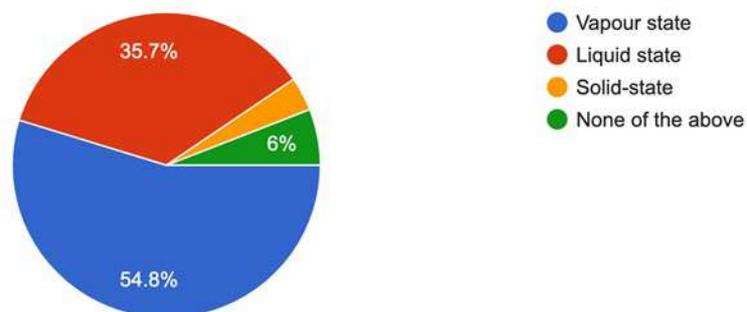
E coli best described as an organism that is

84 responses



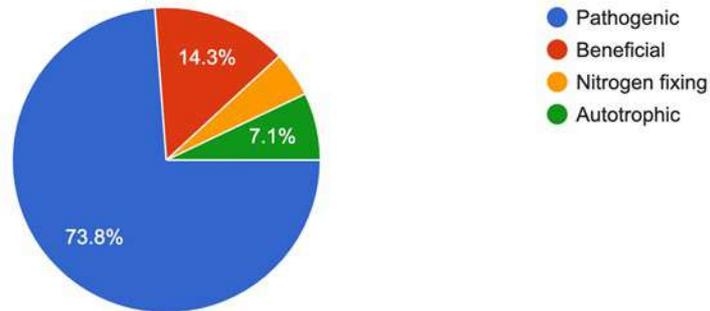
When an Archae was found to have an optimum temperature for growth as 105 degree Celsius then water is at

84 responses



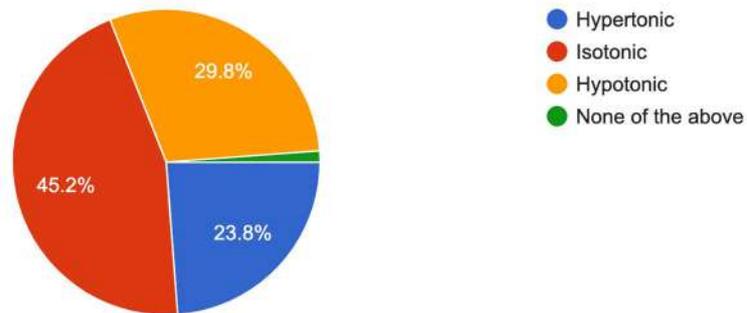
we should pay special attention to those microbes that have optimum temperature of growth near 37 degree Celsius because they could be potentially

84 responses



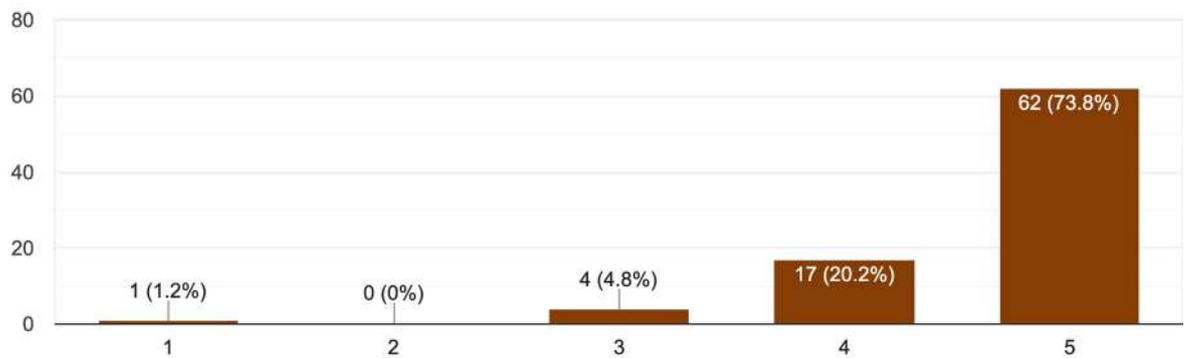
Saline given to patients is

84 responses



How satisfied were you with today's lecture from the perspective of scientific research?

84 responses



Assessment Day 7 International Web Lecture Series 2020 Session 1

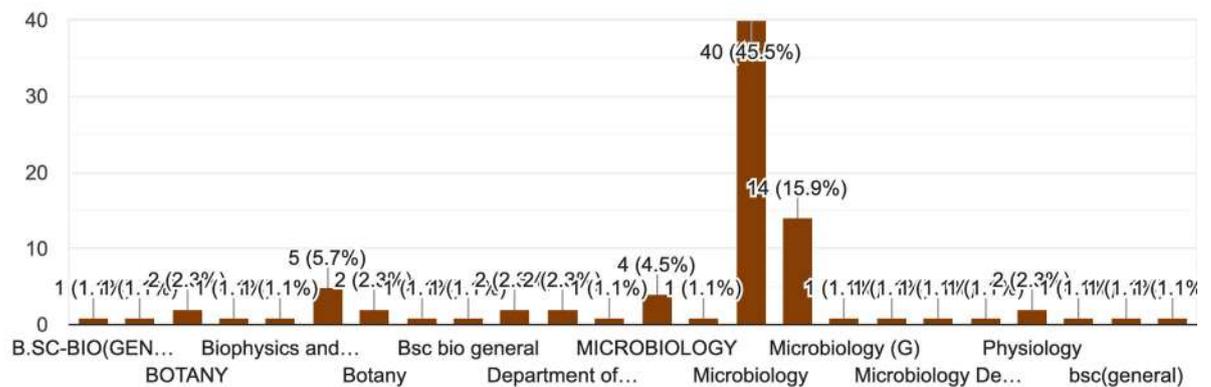
Resource Person : Dr. Sanjay Ghosh, Professor, Department of Biochemistry, Calcutta University.

Topic : Industrial Application of Microbiology

Date : 31.7.2020

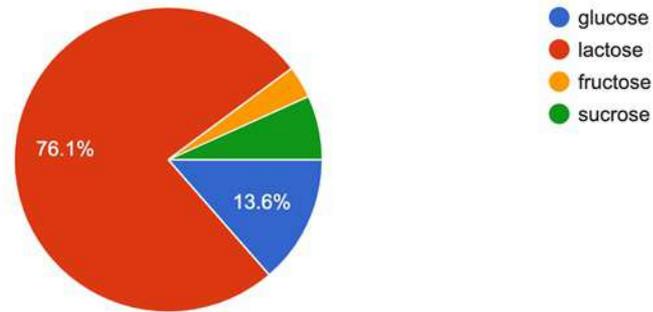
Department

88 responses



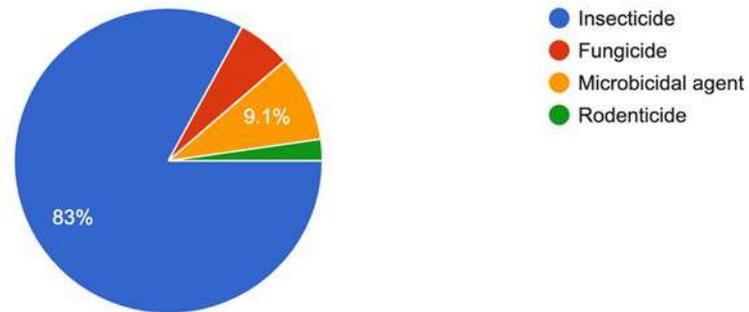
Which of the following carbohydrates are mainly present in whey?

88 responses



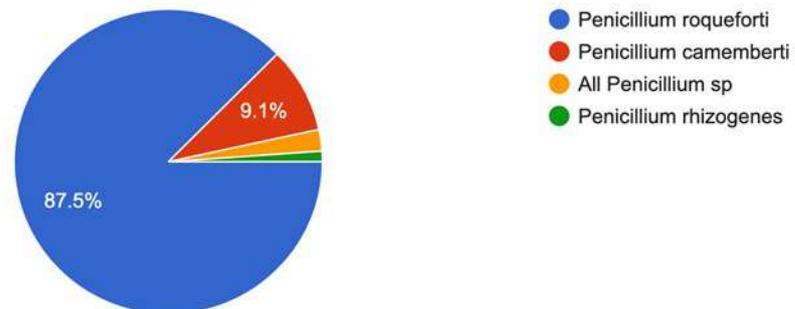
Bacillus thuringiensis is used as

88 responses



Roquefort cheese is ripened by

88 responses



Assessment Day 7 International Web Lecture Series 2020 Session 2

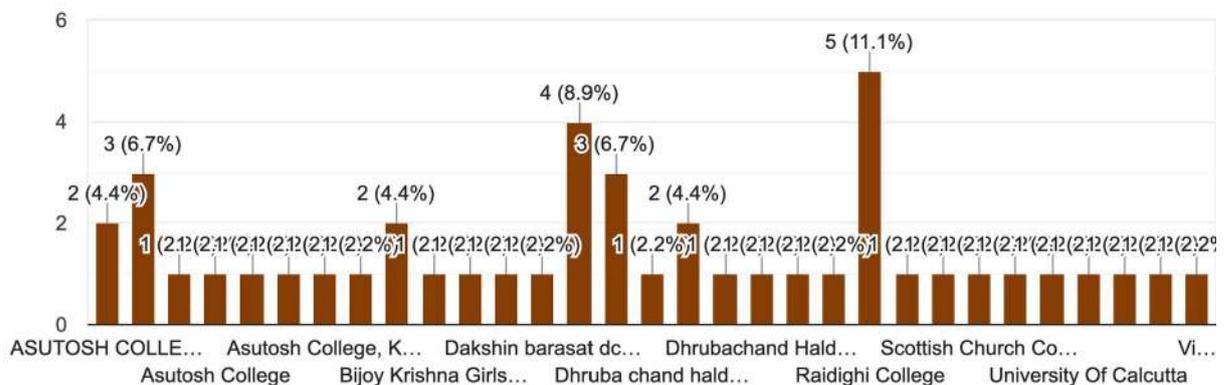
Resource Person : Dr. Pritha Mukhopadhyay, Professor, Department of Psychology, Calcutta University

Topic : Stress During Confinement : Can we Develop our Coping resources?

Date : 31.7.2020

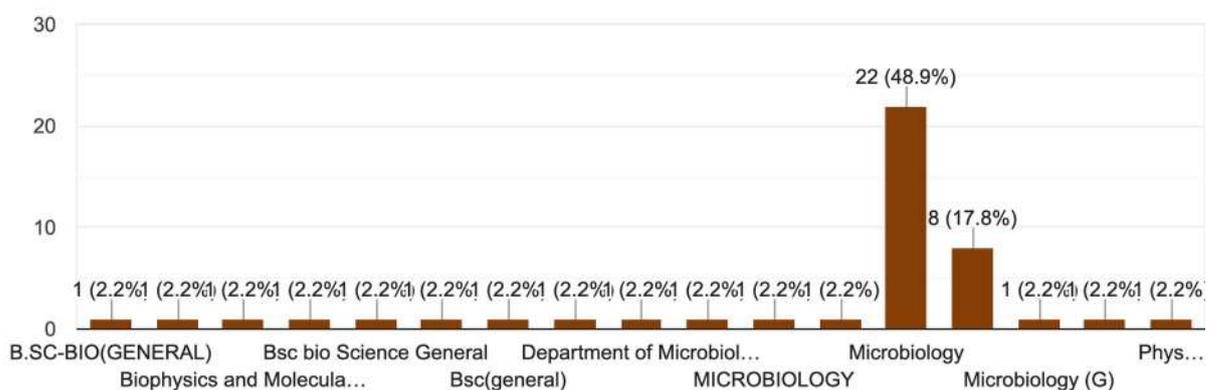
Institution to which you belong

45 responses



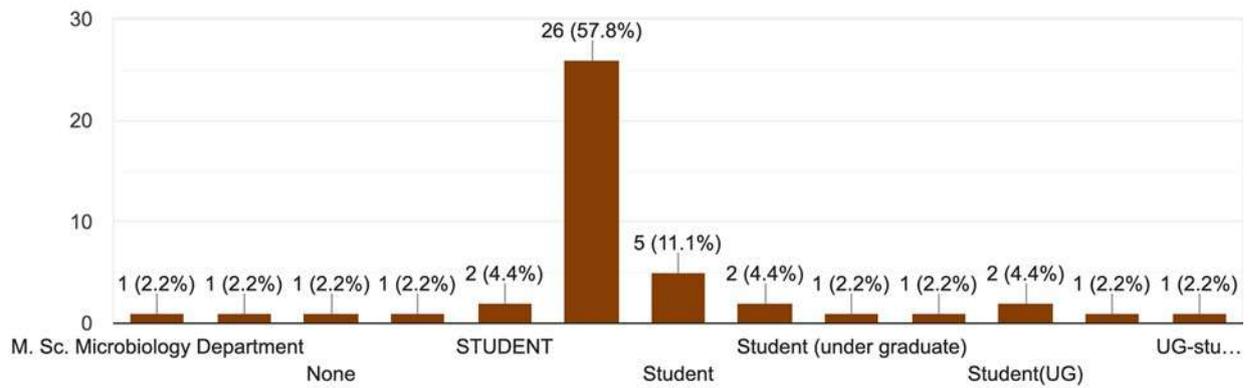
Department

45 responses



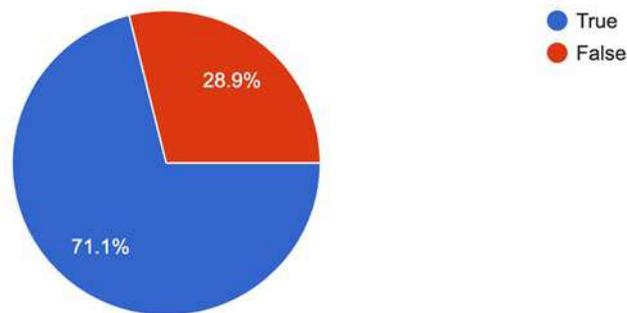
Designation

45 responses



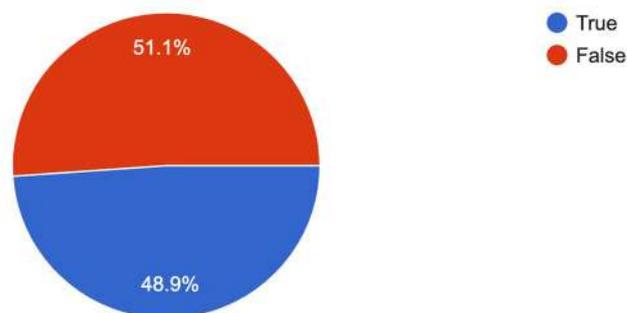
Covid/Amphan condition teaches us only bookish knowledge does not protect life

45 responses



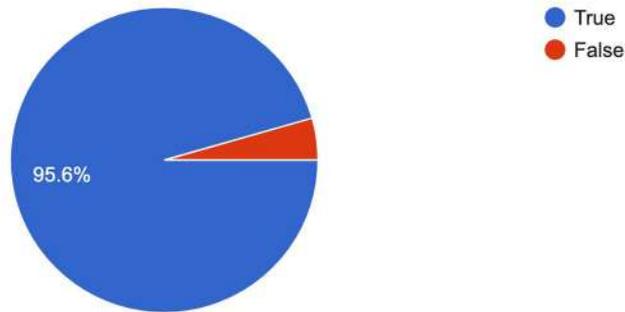
Nothing to do with those who are not taking precautionary measure for covid virus.

45 responses



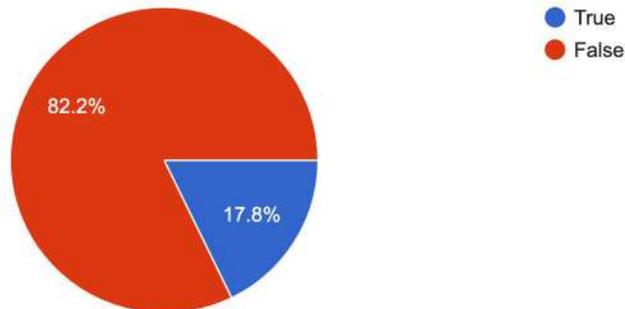
We can do a lot when society faces any kind of distress/ disaster

45 responses



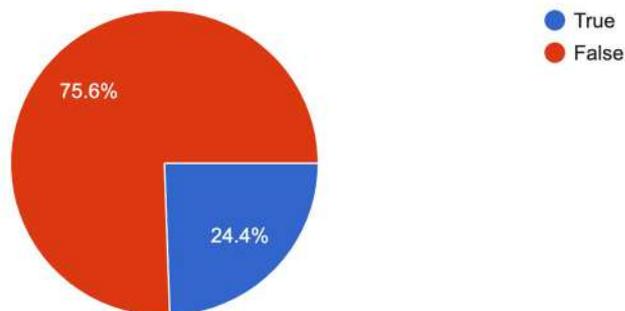
Women are weaker than Men

45 responses



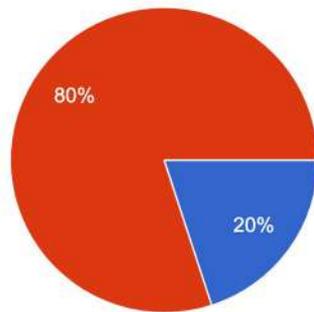
Next year if famine/ storm/ flood comes we will succumb to it like this year and not be ready to take any long- term preparation

45 responses



Women are weaker than Men

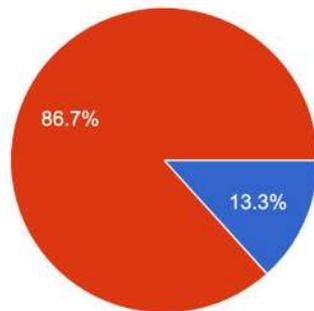
45 responses



● True
● False

Seeking social support from govt/ NGOs etc. is shameful

45 responses



● True
● False

We are ready to build a team for different social purposes

45 responses



● True
● False



RAIDIGHI COLLEGE

(A NAAC Accredited College)

P.O. & P.S. -Raidighi, South 24 Parganas, Pin- 743383

Phone No. 9735340005

Website – www.raidighicollege.in

Email – principal.raidighi@gmail.com, raidighicollege95@gmail.com



Date: 23/11/2022

NOTICE

This is to inform all the concerned that the following event will take place in the premises of Raidighi College. You are requested to comply and oblige. The details of the event are given below:

Title: Industrial Visit

Date: 30.11.2022

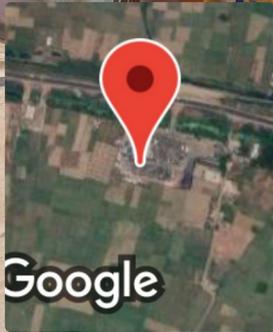
Time: 11:00 AM

Venue:

Type of Event: Extensional & Outreach Activity




Dr. Sasabindu Jana
Principal
PRINCIPAL
RAIDIGHI COLLEGE



Google

Jangalpara, West Bengal, India

RWRX+GRF, Jangalpara, West Bengal 712415, India

Lat 22.841097°

Long 87.948984°

30/11/22 01:02 PM GMT +05:30

GPS Map Camera



Google

Jangalpara, West Bengal, India

RWRX+QX8, SH 2, Jangalpara, West Bengal 712415, India

Lat 22.841894°

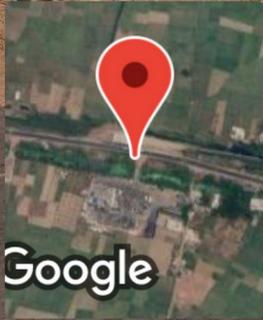
Long 87.94946°

30/11/22 02:50 PM GMT +05:30

GPS Map Camera



GPS Map Camera



Jangalpara, West Bengal, India

RWRX+QX8, SH 2, Jangalpara, West Bengal 712415, India

Lat 22.841877°

Long 87.949419°

30/11/22 02:52 PM GMT +05:30



GPS Map Camera



Jangalpara, West Bengal, India

RWRX+GRF, Jangalpara, West Bengal 712415, India

Lat 22.841078°

Long 87.94894°

30/11/22 01:00 PM GMT +05:30



Microbiology Students Gain Hands-on Experience at Jangal Para Industry

Six final-year microbiology students from Raidighi College embarked on a unique learning experience with an industrial visit to Jangal Para, Howrah, West Bengal. This day-long excursion provided a valuable opportunity for the students to bridge the gap between theoretical knowledge and real-world applications.

Witnessing firsthand how the microscopic processes they study in the classroom translate into large-scale production for human needs proved to be an enriching experience. The students enthusiastically observed the industrial processes, gaining a deeper understanding of the practical applications of microbiology in various sectors. This visit served as a crucial complement to their academic studies, equipping them with valuable insights into the future career possibilities within the field.



DHRUBA CHAND HALDER COLLEGE

(FORMERLY DAKSHIN BARASAT COLLEGE)

ESTD. - 1965

A NAAC Accredited Degree College Affiliated to University of Calcutta

P. O. Dakshin Barasat • Dist. South 24-Parganas • West Bengal • Pin 743372

E-mail : dchcollege@yahoo.com, Website : www.dchcollege.org

Phone : (03218)-222550 (Prin.) / 223-668 (Off.)

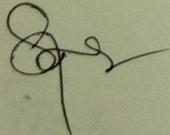
Ref. No. MOU/DCHC/RC/2022/9

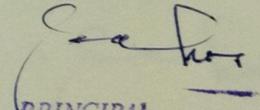
Date 1.12.2022

To Whom It May Concern

With reference to the MOU signed between the Department of Microbiology of Dhruba Chand Halder College, South 24Parganas, WB and the Department of Microbiology of Raidighi College, South 24Parganas, WB on 7th June 2022 in the interest of academic exchanges, the following activity was undertaken:

As a part of curriculum-module for the 5th Semester, Microbiology Honours, both the colleges undertook a joint venture for industry visit on 30th November, 2022, Wednesday to Star Milk Products Pvt. Ltd., Pursurah, Hooghly-712401. This visit highly benefitted students of both of these two institutions from the practical orientation the knowledge on Industrial Microbiology module.


Principal
Raidighi College
Raidighi, 24 Pgs.(S)


PRINCIPAL
Dhruba Chand Halder College
P.O.-D. Barasat, P.S.- Jaynagar
South 24 Parganas, Pin- 743372



DHRUBA CHAND HALDER COLLEGE

(FORMERLY DAKSHIN BARASAT COLLEGE)

ESTD. - 1965

A NAAC Accredited Degree College Affiliated to University of Calcutta

P. O. Dakshin Barasat • Dist. South 24-Parganas • West Bengal • Pin 743372

E-mail dchcollege@yahoo.com, Website : www.dchcollege.org

Phone : (03218)-222550 (Prin.) / 223-668 (Off.)

Ref. No. MOU/DCHC/RC/2021/8

Date 12-08-2021

To Whom It May Concern

The Department of Microbiology of Dhruba Chand Halder College, South 24Parganas, WB and the Department of Microbiology of Raidighi College, South 24Parganas, WB, jointly undertook practical related work in partial fulfillment of the MOU signed between the two colleges as stated below:

Demonstration of practical (molecular biology) by faculty member of DCH College to all the students jointly in the laboratory of DCH college and usage of instrument like spectrophotometer for Semester III students jointly of both colleges in the Dept of Microbiology, DCH College on different days(3rd, 10th and 11th August,2021).

Principal
Raidighi College
Raidighi, 24 Pgs.(S)

PRINCIPAL
Dhruba Chand Halder College
P.O.- D. Barasat, P.S.- Jaynagar
South 24 Parganas, Pin- 743372



DHRUBA CHAND HALDER COLLEGE

(FORMERLY DAKSHIN BARASAT COLLEGE)

ESTD. - 1965

A NAAC Accredited Degree College Affiliated to University of Calcutta

P. O. Dakshin Barasat • Dist. South 24-Parganas • West Bengal • Pin 743372

E-mail : dchcollege@yahoo.com, Website : www.dchcollege.org

Phone : (03218)-222550 (Prin.) / 223-668 (Off.)

Ref. No. MOU/DCHC/Re/2021/7

Date 29.06.2021

To Whom It May Concern

With reference to the MOU signed between the Department of English of Dhruba Chand Halder College, South 24Parganas, WB and the Department of English of Raidighi College, South 24Parganas, WB on 7th September, 2019 in the interest of academic exchanges, the following activity was undertaken:

Faculty Exchange Programme:

Date of the Programme-- 29.06.2021

Resource Person--- Prof. Sudakshina Sengupta, Associate Professor, DCH College

Topic--- Bertolt Brecht's Drama.

Report---

As a faculty exchange activity, Prof. Sudakshina Sengupta of Dhruba Chand Halder College delivered a lecture to the students of Raidighi College on 29th June, 2021, on the topic: **Bertolt Brecht's Drama**. Using a PPT, she brought out the various layers and aspects that could be deciphered in the text.

Raidighi College
Raidighi, 24 Pgs.(S)

PRINCIPAL
Dhruba Chand Halder College
P.O.- D. Barasat, P.S.- Jaynagar
South 24 Parganas, Pin- 743372



DHRUBA CHAND HALDER COLLEGE

(FORMERLY DAKSHIN BARASAT COLLEGE)
ESTD. - 1965

A NAAC Accredited Degree College Affiliated to University of Calcutta

P. O. Dakshin Barasat • Dist. South 24-Parganas • West Bengal • Pin 743372

E-mail : dchcollege@yahoo.com, Website : www.dchcollege.org

Phone (03218)-222550 (Prin.) / 223-668 (Off.)

Ref. No. MDU/DCHC/RC/2021/6

Date 21.06.2021

To Whom It May Concern

With reference to the MOU signed between the Department of English of Dhruba Chand Halder College, South 24Parganas, WB and the Department of English of Raidighi College, South 24Parganas, WB on 7th September, 2019 in the interest of academic exchanges, the following activity was undertaken:

Faculty Exchange Programme:

Date of the Programme-- 21.06.2021

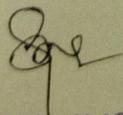
Resource Person-- Prof. Subhankar Ghosh Roy Choudhury, Assistant Professor,

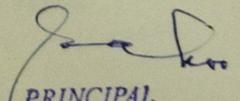
Raidighi College

Topic of the Lecture-- **Tintern Abbey:** A Philosophical Journey of Wordsworth.

Report--

Every year the Department of English of Dhruba Chand Halder College participates in faculty Exchange Programme with neighbouring colleges in order to benefit students at large. On 21st June, 2021 the Resource Person, Prof Subhankar Ghosh Roy Choudhury, spoke on **Tintern Abbey** in details and answered every query raised by the students. The lecture focused on the background of the text, critical appreciation as well as Wordsworth's philosophy.


Principal
Raidighi College
Raidighi, 24 Pgs.(S)


PRINCIPAL
Dhruba Chand Halder College
P.O.- D. Barasat, P.S.- Jaynagar
South 24 Parganas, Pin- 743372



DHRUBA CHAND HALDER COLLEGE

(FORMERLY DAKSHIN BARASAT COLLEGE)
ESTD. – 1965

A NAAC Accredited Degree College Affiliated to University of Calcutta

P. O. Dakshin Barasat • Dist. South 24-Parganas • West Bengal • Pin 743372

E-mail : dchcollege@yahoo.com, Website : www.dchcollege.org.

Phone : (03218)-222550 (Prin.) / 223-668 (Off.)

Ref. No. MOU/DCHC/Rc/2021/5

Date 1. 06. 2021

To Whom It May Concern

With reference to the MOU signed between the Department of English of Dhruba Chand Halder College, South 24Parganas, WB and the Department of English of Raidighi College, South 24Parganas, WB on 7th September, 2019 in the interest of academic exchanges, the following activity was undertaken:

Skill Development Course:

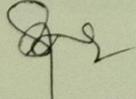
Sharing of Human Resources forms an integral part of the MOU signed by the two institutions. As a part of the Skill Enhancement Programme, Prof. Sudakshina Sengupta, H.O.D, English, of Dhruba Chand Halder College developed a Course on **The Art of Speaking and Writing English** and this was given to the students of Raidighi College by all the faculties of English, DCH College. The following faculties conducted the course on the following dates:

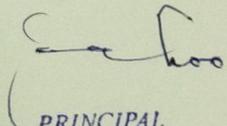
Prof. Sudakshina Sengupta---2nd, 9th, 16th & 23rd March, 2021

Dr. Tapashree Ghosh---30th March, 1st, 8th, 15th April, 2021.

Prof. Bula Rani Howlader---22nd & 29th April, 3rd & 10th May, 2021.

Prof. Tarun Bag---17th, 24th & 31st May, 2021.


Principal
Raidighi College
Raidighi, 24 Pgs.(S)


PRINCIPAL
Dhruba Chand Halder College
P.O.- D. Barasat, P.S.- Jaynagar
South 24 Parganas, Pin- 743372



DHRUBA CHAND HALDER COLLEGE

(FORMERLY DAKSHIN BARASAT COLLEGE)

ESTD. – 1965

A NAAC Accredited Degree College Affiliated to University of Calcutta

P. O. Dakshin Barasat • Dist. South 24-Parganas • West Bengal • Pin 743372

E-mail : dchcollege@yahoo.com, Website : www.dchcollege.org.

Phone : (03218)-222550 (Prin.) / 223-668 (Off.)

Ref. No. MOU/DCHC/RC/2020/4

Date 2.12.2020

To Whom It May Concern

With reference to the MOU signed between the Department of English of Dhruba Chand Halder College, South 24Parganas, WB and the Department of English of Raidighi College, South 24Parganas, WB on 7th September, 2019 in the interest of academic exchanges, the following activity was undertaken:

Faculty Exchange Programme :

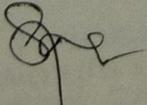
Date of the Programme-- 2.12.2020

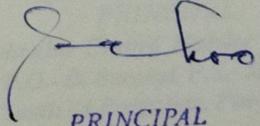
Resource Person—Dr. Tapashree Ghosh, Assistant Professor, DCH College.

Topic of the Lecture—The World of Mahesh Dattani.

Report—

As a faculty exchange activity, Dr. Tapashree Ghosh of Dhruba Chand Halder College delivered a lecture to the students of Raidighi College on 2nd December, 2020, on the topic: **The World of Mahesh Dattani**. She highlighted the literary background of Dattani's writings, bringing out the variety in his plays and the way in which these texts can be situated in the gamut of Indian Writings in English.


Principal
Raidighi College
Raidighi, 24 Pgs.(S)


PRINCIPAL
Dhruba Chand Halder College
P.O.- D. Barasat, P.S.- Jaynagar
South 24 Parganas, Pin- 743372



DHRUBA CHAND HALDER COLLEGE

(FORMERLY DAKSHIN BARASAT COLLEGE)

ESTD. – 1965

A NAAC Accredited Degree College Affiliated to University of Calcutta

P. O. Dakshin Barasat • Dist. South 24-Parganas • West Bengal • Pin 743372

E-mail : dchcollege@yahoo.com, Website : www.dchcollege.org

Phone : (03218)-222550 (Prin.) / 223-668 (Off.)

Ref. No. MOU/DCH/RC/2020/3

Date 26.08.2020

To Whom It May Concern

With reference to the MOU signed between the Department of English of Dhruba Chand Halder College, South 24Parganas, WB and the Department of English of Raidighi College, South 24Parganas, WB on 7th September, 2019 in the interest of academic exchanges, the following activity was undertaken:

Faculty Exchange Programme :

Date of the Programme-- 26.8.2020

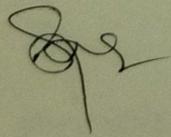
Resource Person-- Prof. BidyutSaha, SACT, Raidighi College

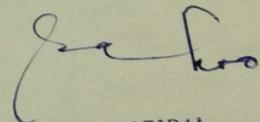
Topic of the Lecture—Bringing Hardy's Mayor of Casterbridge to the Classroom.

Report—

Prof. BidyutSaha of Raidighi College introduced the students to the world of Thomas

Hardy, speaking about the novel and highlighting the philosophy and pessimism of the novelist, underlying all his works.


Principal
Raidighi College
Raidighi, 24 Pas.(S)


PRINCIPAL
Dhruba Chand Halder College
P.O.- D. Barasat, P.S.- Jaynagar
South 24 Parganas, Pin- 743372



DHRUBA CHAND HALDER COLLEGE

(FORMERLY DAKSHIN BARASAT COLLEGE)

ESTD. - 1965

A NAAC Accredited Degree College Affiliated to University of Calcutta

P. O. Dakshin Barasat • Dist. South 24-Parganas • West Bengal • Pin 743372

E-mail : dchcollege@yahoo.com, Website : www.dchcollege.org

Phone : (03218)-222550 (Prin.) / 223-668 (Off.)

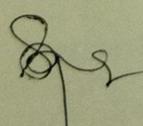
Ref. No. MDU/DCHC/RC/2020/2

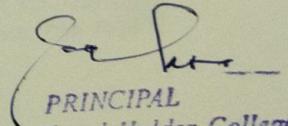
Date 31.07.2020

To Whom It May Concern

As a venture to facilitate the MOU signed in academic interest between the Department of Microbiology of Dhruba Chand Halder College, South 24Parganas, WB and the Department of Microbiology of Raidighi College, South 24Parganas, WB the following activity was undertaken:

International Web-Lecture Series (“ Making Sense of Uncertainty: Coping in the era of Corona virus”) jointly organized with IQAC and Departments of Microbiology of both the colleges where speakers from both India and abroad (like USA) delivered talk in various domain of Microbiology (basic & applied) for a period of 7days (25th to 31st July,2020). Students, research scholars, faculty members not only from the two colleges but also from different corners of the State of West Bengal participated, acquired knowledge and enthusiastically interacted even in online mode amidst pandemic times.


Principal
Raidighi College
Raidighi, 24 Pgs.(S)


PRINCIPAL
Dhruba Chand Halder College
P.O.- D. Barasat, P.S.- Jaynagar
South 24 Parganas, Pin- 743372



DHRUBA CHAND HALDER COLLEGE

(FORMERLY DAKSHIN BARASAT COLLEGE)

ESTD. – 1965

A NAAC Accredited Degree College Affiliated to University of Calcutta

P. O. Dakshin Barasat ● Dist. South 24-Parganas ● West Bengal ● Pin 743372

E-mail : dchcollege@yahoo.com, Website : www.dchcollege.org.

Phone : (03218)-222550 (Prin.) / 223-668 (Off.)

Ref. No. MOU/Dc.Hc./Re/2020/1

Date 17.03.2020

To Whom It May Concern

With reference to the MOU signed between the Department of English of Dhruba Chand Halder College, South 24Parganas, WB and the Department of English of Raidighi College, South 24Parganas, WB on 7th September, 2019 in the interest of academic exchanges, the following activity was undertaken:

Students' Collaborative Activity:

A Students' Seminar was organized by the Department of English, Dhruba Chand Halder College on 17th March 2020, on the subject: **The Broad Horizon of Indian Writings in English.**

The participants included four students each, from the departments of English, Raidighi College and Dhruba Chand Halder College. The speakers chose different authors and texts for the purpose. The themes and presentations were varied and diverse in nature.

Principal
Raidighi College
Raidighi, 24 Pgs.(S)

PRINCIPAL
Dhruba Chand Halder College
P.O.- D. Barasat, P.S.- Jaynagar
South 24 Parganas, Pin- 743372