

STUDENT CENTRIC METHODS

Project Based Learning

Carbohydrates

BOTANY ASSIGNMENT (Carbohydrates)

Formation of lactose

$$C_6H_{12}O_6 + C_6H_{12}O_6 \rightarrow C_{12}H_{22}O_{11} + H_2O$$

LACTOSE is a unique component of breast milk. It's a sugar composed of glucose & galactose subunits. It's also known as milk sugar, lactobiose.

USES- It's a sweet, swallowable syrup, used as sweetener, stabilizer, filler in tablets and capsule also as a diluent in dry powder inhalations, widely used in products.

IMPORTANCE- It is important for our diet as it helps in absorption of calcium and phosphorus. Absence of lactose can cause lactose intolerance in humans.

MOLECULAR FORMULA-
Lactose
 $C_{12}H_{22}O_{11}$

FUNCTIONS- helps in absorption of calcium and phosphorus. It's less sweeter than sucrose so it helps baby to consume more amount of milk without causing

Tejas Raut & Shalini Pandey (B2)

B.Sc. Semester VI
2020-21

Stream **Classwork** People Grades

Electrophoresis Posted Apr 24

Assignment for B.Sc. Sem. VI Due Apr 25

Posted Apr 18

Topic: Utilization of plants with their important chemical constituents.

Assignment details:

Assignment has to be submitted in the form of power point presentation (ppt of maximum 10 slides) on or before 25 April, 2021.

View assignment

53 Turned in | 42 Assigned

classroom.google.com/w/Mjc0NjYzZmZU0MTgxYt/all

B.Sc. Semester IV
2020-21

Stream **Classwork** People Grades

Paper I - ANATOMY
Paper II - GENETICS

Practical Reference Material : Monohybrid C...
Posted May 10

Assignment for B.Sc. Sem. IV
Due Apr 30

Posted Apr 18

Topic: Pollination, types and corollaries

63 Turned in 12 Assigned

Assignment details

Assignment has to be submitted in the form of power point presentation (ppt of maximum 10 slides) on or before 30 April, 2021.

assignment Sem 4 - not...
PDF

Paper I : ANATOMY AND EMBRYOLOGY OF A...

Senescence
Posted May 12

Supporting Docu...pdf BOTANY Work fro...pdf 9a1b9ce4-0667-4...JPG

12:39 PM 19-Jul-21

classroom.google.com/w/MjcwOTM2MTIxMzY0/t/all

M.Sc. Semester IV
2020-21

Stream **Classwork** People Grades

Assignment : PAPER IV
Due May 4, 11:59 PM

Assignment : PAPER III
Due May 3, 11:59 PM

Assignment : PAPER II
Due May 2, 11:59 PM

Assignment : PAPER I
Due May 2, 11:59 PM

Posted May 2 (Edited May 2)

You are required to upload a scan/photograph of a hand written answer on the questions given under

21 Turned in 2 Assigned

Paper I : Write a note on positive and negative control of gene expression

View assignment

Presentation
Due May 6, 11:59 PM

Supporting Docu...pdf BOTANY Work fro...pdf 9a1b9ce4-0667-4...JPG

12:40 PM 19-Jul-21

Participative Learning

Cancer therapy and COVID Vaccine Program

40:30

2 of 5

Stop presenting

Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. [Privacy policy](#) Dismiss

Participants

Type a name

Presenters (3)

- HCN Comp
- HG Hislop Guest
- PM Pratik Michael

Mute all

Attendees (115)

- priya shekhawat
- Pranjali Neware
- A
- Abhishek Salve
- AT Abhishek Tiwari

February 5, 2021
Janaki Ammal Memorial
Lecture

VACCINES

Dr Amit Godbole
Serum Institute of India Ltd.
Pune

+112 BI BI AA Hislop Guest

Windows taskbar with various application icons and system tray showing ENG, 06:12 PM, 05-02-2021.

B Bandana Samant is presenting

Aadesh Mancha... and 50 more

14:34

Climate and Plants of Prehistoric times


By

BANDANA SAMANT
Department of Geology
RTM Nagpur University
Nagpur, 440 001
India

Participants:

- Bandana Samant
- Ashwini Jagrit
- Mousumi Bhowal
- Botany Hislop
- KAJAL DUBE
- Priya Shekhawat
- Pranjali Baviskar
- Sakshi Kothekar


Windows taskbar with various application icons and system tray showing ENG, 06:12 PM, 05-02-2021.




HISLOP COLLEGE NAGPUR

in co-ordination with

BIRAC REGIONAL ENTREPRENEURSHIP CENTER (BERC)





National Life Science Entrepreneurship Awareness Program

Fostering the entrepreneurial spirit in students through experiential interaction

About the programme

The focus of Life Science Awareness Programme is to encourage students to view entrepreneurship as a positive career option.

Event will cover

- Elements of Entrepreneurship & Marketing, Idea Incubation
- Intellectual Property Rights
- Entrepreneurship Foundation
- Interactive Session with Bio-Entrepreneur

Event will cover

- Elements of Entrepreneurship & Marketing, Idea Incubation
- Intellectual Property Rights
- Entrepreneurship Foundation
- Interactive Session with Bio-Entrepreneur




Date: 08th January 2021
Time: 9:30 AM to 12:45 PM
Last date to apply: 25th January 2021

A must attend for students

Students in any discipline of the Life Sciences and Engineering, particularly those who wish to make an enriching career as a Bio Entrepreneur.

FOR REGISTRATIONS LOG ONTO

https://docs.google.com/forms/d/e/1FAIpQL5dpouFXxA6ih4C2h245PYGVVAWgv1pG03a3uNbgkKASCEvQ/viewform?usp=cf_link

Problem Solving Methodology

[←](#) [→](#) [🏠](#) [🔒](#) classroom.google.com/c/Mjc0NjYzZmZlU0MTgxm/MzUxODAxNzgwOTA1/details

☆ 🔧 🌳 ⋮

📱 Apps ✉ Gmail 🌐 RTM 📖 Hislop College :: Ad... 📄 NAAC - Apply Online 📄 गणपतिकावाजी खास... 📄 PG Admissions 📄 Constructivism as a...

📖 Reading list

☰ B.Sc. Semester IV
2020-21


📱 🌳

📖


Problems on Gene Interaction

⋮

parama majumdar · May 27


Problems on gene interactio...
PDF

👤 Class comments



▶

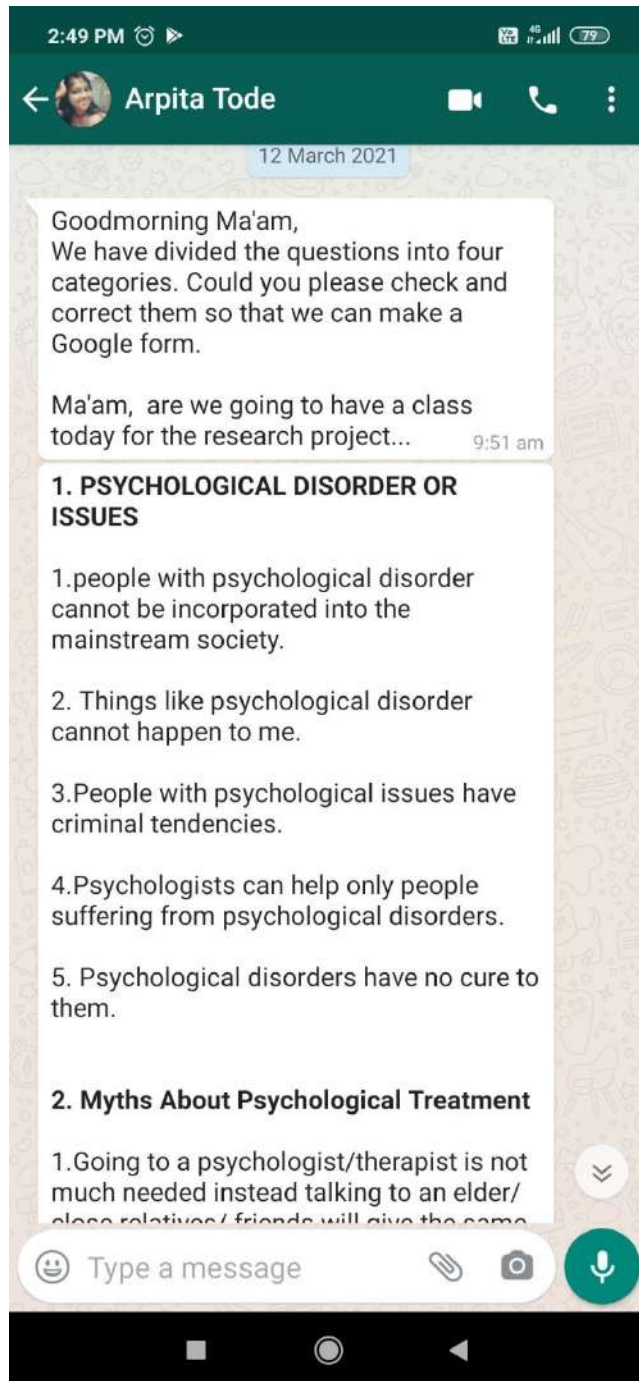
🔍

📄 unnamed.jpg ↕ 📄 Supporting Docu...pdf ↕ 📄 BOTANY Work fro...pdf ↕ 📄 9a1b9c84-0667-4...JPG ↕

Show all ✕

2.3.1 Proofs of Experiential learning, participative learning and problem solving methodologies

EXPERIENTIAL LEARNING: Development of Survey Questionnaire by M.A Sem I students under Guidance of Dr. Sonal Paliwal



2:50 PM

VoLTE 4G 79

Arpita Tode



Survey - Questionnaire.

Please take the survey only if you have never studied psychology a... docs.google.com

https://docs.google.com/forms/d/e/1FAIpQLScjm4lyeh5zFvrrNZiWxbfnx0iPVhPt8C2DIm5UlrzZI08Uew/viewform?usp=sf_link

7:23 pm

Good Evening Ma'am,
This is the Google form link that we have made for collecting samples. Please check it so that we can start collecting data.

7:28 pm

20 March 2021

This message was deleted

1:08 pm

Okay. 2:38 pm ✓

I see one problem with 'yes' and 'no' option. It is creating confusion. 2:41 pm ✓

All of you go through it and you will understand what I sm talking about. 2:42 pm ✓

Okay Ma'am.
so should we Change the options for the questions ...for eg.
1. People with psychological disorder cannot be incorporated with the general population.
We can put options like

Type a message



PARTICIPATIVE LEARNING

Critical Analysis of Movies: B.A Sem III Assignment by Dr. Sonal Paliwal

Timestamp	Email	Name of the student	Student ID	The Title of the assignment	Medium (as p)
1/30/2021 14:11:18	pateldarshi1506@gmail.com	Darshi Patel	120386	Analysis of movie phobia	English
1/30/2021 14:16:29	sejal19sakhare@gmail.com	Sejal Sakhare	118599	Dissociative Identity Disorder	English
1/30/2021 14:17:25	patelkhushisankhala5327@gmail.com	Khushi Patel	119540	Analysis of the movie Phobia	English
1/30/2021 14:27:12	kedarkashikar2000@gmail.com	Kedar Kashikar	121326	Psychology assignment film-'game over'	English
1/30/2021 14:28:34	yugantipatil27@gmail.com	Yuganti Patil	121504	The perks of being a Wallflower	Hindi
1/30/2021 14:53:22	samfynn95@gmail.com	Adit Prasad	119004	Psychological Analysis of "American Psycho"	English
1/30/2021 14:54:12	jladdhad30@gmail.com	Janhavi Laddhad	120459	Unraveling the Mystery of Shutter Island	English
1/30/2021 14:58:45	rashilambe4@gmail.com	Rashi Lambe	109612	Psychology Assignment	English
1/30/2021 15:02:57	priyankajaiswar88@gmail.com	Priyanka Jaiswar	119012	Analysis of the movie phobia	English
1/30/2021 15:08:39	tanujadhav40@gmail.com	Tanuja Jadhav	123980	Psychoanalysis movie of joker	Marathi
1/30/2021 15:24:12	vidishasunitoholkar@gmail.com	Vidisha Oholkar	119533	Character analysis of movie JOKER	Marathi
1/30/2021 15:49:43	harshamohta12@gmail.com	Harsha Mohta	119399	Psychological analysis of the silence of the lambs	Hindi
1/30/2021 16:06:59	harshalnrikam83@gmail.com	Harshal Nikam	118881	Psychological analysis of movie JOKER	English
1/30/2021 16:52:15	jetintalewar63@gmail.com	Jatin Talewar	101573	BA sem3 psychology Assignment- Silver Linings Playbook	English

Critical Analysis of Health Care bills, Shout movies, Short movies: B.A Sem VI Assignment by Dr. Sonal Paliwal

Timestamp	Email Address	Name of the students	The Title of the assignment	Medium
5/12/2021 11:43:39	panimalpanko@gmail.com	Ishan Gour, Parimal Panik	Critical Analysis of - National Commission for Allied & Healthcare Professionals Bill, 2020	English
5/12/2021 14:01:32	srishv3@gmail.com	Srishti V., Tanushree, Upi	Analysis of the movie: Picasso	English
5/12/2021 15:36:57	simranghanwai@gmail.com	Simran Ghanwani	Music Therapy	English
5/13/2021 20:21:35	roykamleshwar@gmail.com	Kamlesh Masih	Music Therapy	English
5/14/2021 11:23:47	reenamurze@gmail.com	Velangani Benedict	Recent research in counseling process	English
5/14/2021 15:40:50	prashansakhar@gmail.com	Prashansa Khandekar (Pr)	Stories of Gratitude	English
5/14/2021 17:48:36	sofiatode01@gmail.com	Sofiya Tode	Stories of gratitude	English
5/15/2021 0:44:54	sanmit.adawad@gmail.com	Sanmit Aprup Adawadka	Role of Counselling in Times of Pandemic	English
5/15/2021 2:51:29	vinitamahajan2@gmail.com	Vinita Mahajan	Counselling & Positive Thinking	English
5/15/2021 11:10:37	sarang.deo11@gmail.com	Sarang Deo	Music Therapy: Overview and Developments	English
5/15/2021 14:21:42	samikshahu07@gmail.com	Samiksha Vijay Shahu	Application of Counselling	English
5/15/2021 16:05:14	sukanyasaha1@gmail.com	Sukanya Saha	counseling and positive psychology	Hindi
5/15/2021 16:17:09	renu2682000@gmail.com	Renuka Kavishwar, Ritu	Zombies Don't Eat Veggies	English
5/15/2021 16:31:36	neel2302@gmail.com	Neelam Aglawe, Kashish	Analysis of Short film 'Listen to Her' by Nandita Das	English

Browser tabs: Inbox (111) - sonal.hislop101@gmail.com, Hislop college assignments - Google, Sem VI 2020-21 Assignment.xlsx

URL: docs.google.com/spreadsheets/d/1GJBSrXDb_14F26byQFH12Mbksmw-6Qz/edit#gid=1827936764

Document: Sem VI 2020-21 Assignment .xlsx

File Edit View Insert Format Data Tools Help Last edit was made on May 12 by anonymous

Semester VI PSYCHOLOGY Assignment Details- Session 2020-21			
Name of the student	Group/ Topic Number	Mode of Presentation(Powerpoint/ Psychogalaxy)	
A.P Aman			
Aashi Jain	Topic no 8	PowerPoint presentation	
Abdulubaid			
Aditi Bhattad	Topic No. 4	PowerPoint Presentation	
ADITI DEVENDRA KOLHEKAR			
Akansha Vijay Robert			
Amisha Prasad	Topic No. 2	PowerPoint presentation	
Ancy Cyni	Topic no 8	PowerPoint presentation	
Angel Soreng	Topic no 6	Power Point Presentation	
Angela Abraham			
Anshuka Sahu	School Counsellor	Individual Assignment	
Batuli Zulfikar Bohra	Topic No. 3	Powerpoint presentation	
Charulata Ravindra Wankhede	Family Counsellor	Individual Assignment	

Taskbar: 1.3.2 Psy_Guide na...pdf, 1.3.2 Psy_Guide na...pdf, I am sharing 'Sem 4...pdf', I am sharing 'list of...pdf'

System tray: 2:46 PM 7/30/2021

Debates




Hislop College, Nagpur
Department of Psychology

INTER-SEMESTER DEBATE COMPETITION
10/10/2020

WORLD MENTAL HEALTH DAY 10/10

TOPIC

“ It is the good sleep that makes a day better & not a well spent day that brings good sleep ”

 Constructive speech - 3 min.
Rebuttal speech - 2 min.
  Platform: Microsoft teams
  Date: 10/10/2020
Timing: 11:00 A.M. to 1:00 P.M.

Google link for participants: <https://forms.gle/zEFc9DpxgrwCFHy5>

Inter-Semester Debate Competition

01:18:05

Participants

Type a name

Share invite

In this meeting (33)

Mute all

- SP Sonal Paliwal Organizer
- AJ Aashi Ashish Jain (Guest) Guest
- AB Anchal Bhatia (Guest) Guest
- AG ANERI GANDHI (Guest) Guest
- AS Angel Soreng Guest
- AS Anurag Shirke (Guest) Guest
- AS Anonita Sur Guest
- AM Arushi Meshram Guest

Start

13:58 AM 20/10/2020

Inter-Semester Debate Competition

52:43

Meeting chat

Lamiya Fidvi left the meeting.

Last read

prerana Agarwal (Guest) 11:21 AM
What a amazing start for the day dhanisha

Shuchi Purohit joined the meeting.

MADHUMITA YOGI (Guest) joined the meeting.

Sneha Nandanwar removed Guest and from the meeting.

live:cid:ed83e519982:44623 left the meeting.

Christina Raphael left the meeting.

MANASI JOSHI joined the meeting.

MANASI JOSHI left the meeting.

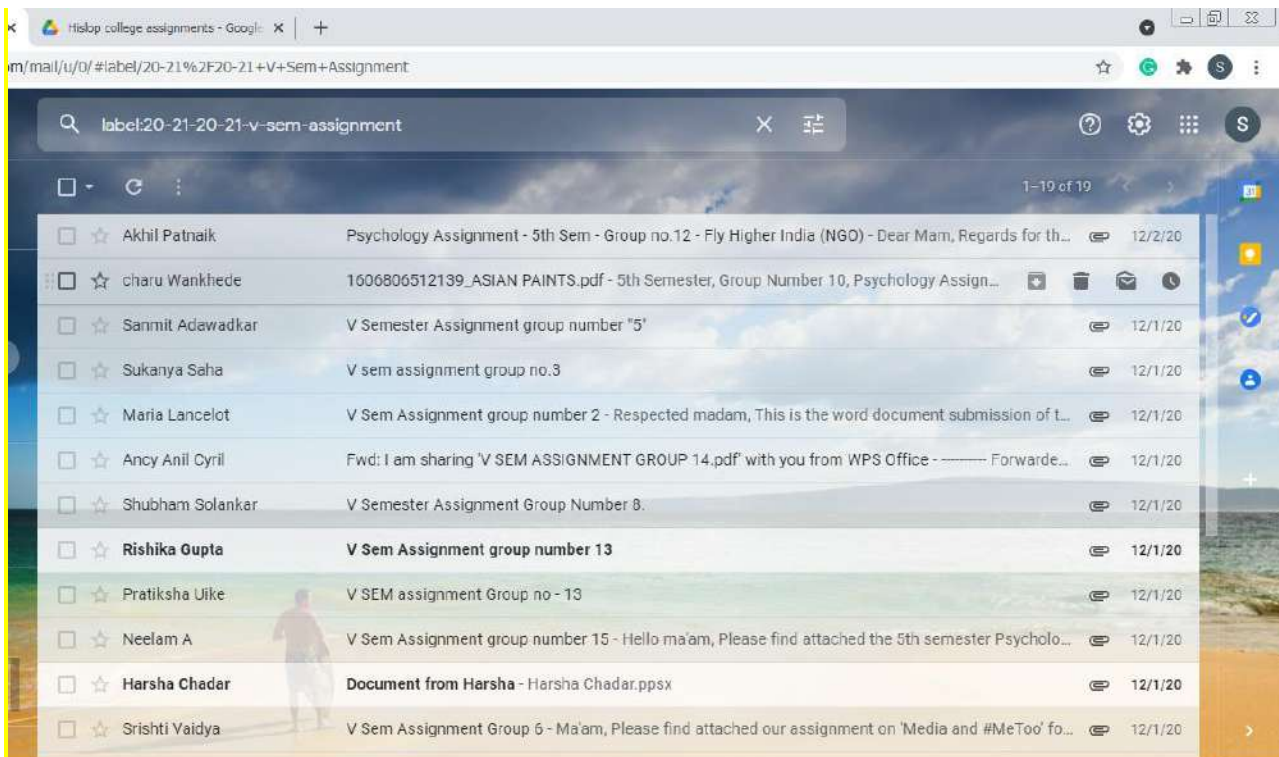
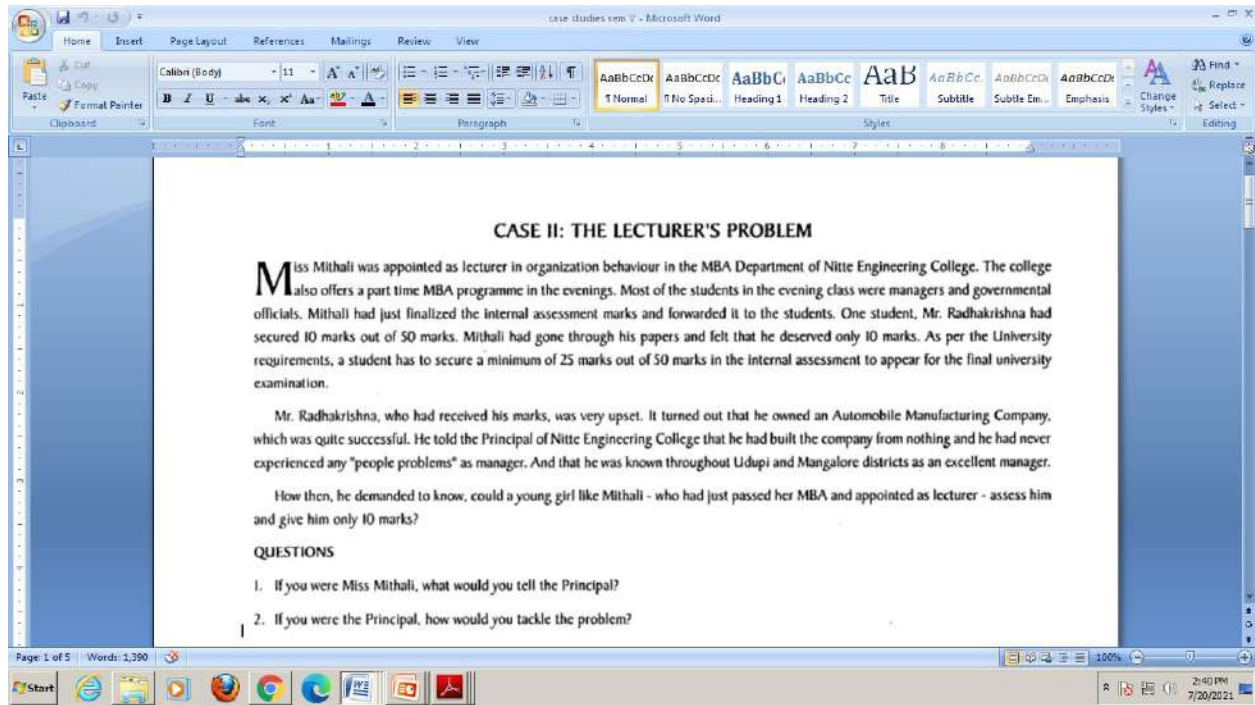
Type a new message

Start

13:55 AM 20/10/2020

PROBLEM SOLVING METHODOLOGIES

Use of Organizational Case Studies: Class room discussions and B.A Sem V Assignments by Dr. Sonal Paliwal



Department of Biochemistry

Hislop College, Nagpur

Participative Activity Conducted in B.Sc. Semester IV

Students of B.Sc. Semester IV Biochemistry were grouped as "Triads" (Group of 3) who were assigned the work of Identifying few topics for preparation of teaching aids based on the curriculum of previous Semester. These groups worked in tandem for the synthesis of an audio-visual teaching aid all by themselves under the assigned facilitators. These triads used specific WhatsApp group to share their ideas and views during the activity. The names of the groups are: **Triad UMS, Triad VSP and Triad HSP**. The screenshots of the WhatsApp group communications and the links for the audio visuals are provided below as the proof of the activity.

Members of Triad UMS:

1. Umme Shamama,
2. Mrunmayee Shende
3. Shreyas Bhise

Members of VSP:

1. Vishakha Thakre
2. Sakshi Thakre
3. Pratidnya Sahare

Members of Triad HSP:

1. Harsh Raj
2. Sakshi Naitam
3. Piyali Meshram

Links of the Activities:

https://drive.google.com/file/d/1KJH_QrLBK1epqiQpc3pXJjJnmLL9TJq/view?usp=drivesdk

https://drive.google.com/file/d/1KJQv3TnrV-qO9SYWkERFZzDhE3nh_bxl/view?usp=drivesdk

Triad UMS
Groupchat: 191 820

Triad VSP
Groupchat: 75582 76196

May 27, 2021

May 27, 2021

Hi friends you have to create a research based teaching tool... for highschool students...

Hi friends you have to create a research based teaching tool... for highschool students...

You created group "Triad U"

You created group "Triad VSP"

You changed the subject from "Triad U" to "Triad UMS"

+91 98348 42935 joined using this group's invite link

You forwarded message

OK, friends I am in. Here I will be facilitator you are the mentors.

+91 90678 27240 joined using this group's invite link

Hi friends you have to create a research based teaching tool... for highschool students...

+91 75582 76196 joined using this group's invite link

+91 90678 93154 joined using this group's invite link

Harshada Koley left

Hello Mam

+91 91256 69410 joined using this group's invite link

Hello ma'am

+91 90756 69810 left

Sure

You take a concept And prepare RBTT Here I will be facilitator you are the mentors. Whatever you discuss , do it here so that I can chanalize it in the right direction, but the whole execution will be yours Ok...

You take a concept And prepare RBTT Here I will be facilitator you are the mentors. Whatever you discuss , do it here so that I can chanalize it in the right direction but the whole execution will be yours OK...

Shreevishal Mishra B. So joined using this group's invite link

Hi friends you have to create a research based teaching tool... for highschool students...

Okay mam

Just explore what is RBPT Research based pedagogical tool

Ma'am sorry I was late

Hi friends you have to create a research based teaching tool... for highschool students...

And what you understood post it here

Ma'am what is RBPT

Just explore what is RBPT Research based pedagogical tool

And what you understood post it here

Shreevishal Mishra B. So

You And what you understood post it here

Okay ma'am

You And what you understood post it here

Okay ma'am

Shreevishal Mishra B. So

Ma'am its a easy way of presenting something which is very easy to understand and in simple language, which make our learning experience better than earlier.

Which is not analytical

I might be not right

Shreevishal Mishra B. So

Okay ma'am

+91 90748 40956 joined using this group's invite link

Ok mam

+91 75582 76196

You Hi friends you have to create a research based teaching tool... for highschool students

So Ma'am do we have to create choose a topic for RBPT ?

+91 90348 76196

You Just explore what is RBPT Research based pedagogical tool

Or RBPT itself is a topic ?

Yes choose a topic to create a topic

RBPT

Once you choose a topic , declare first so that I can others taking that topic

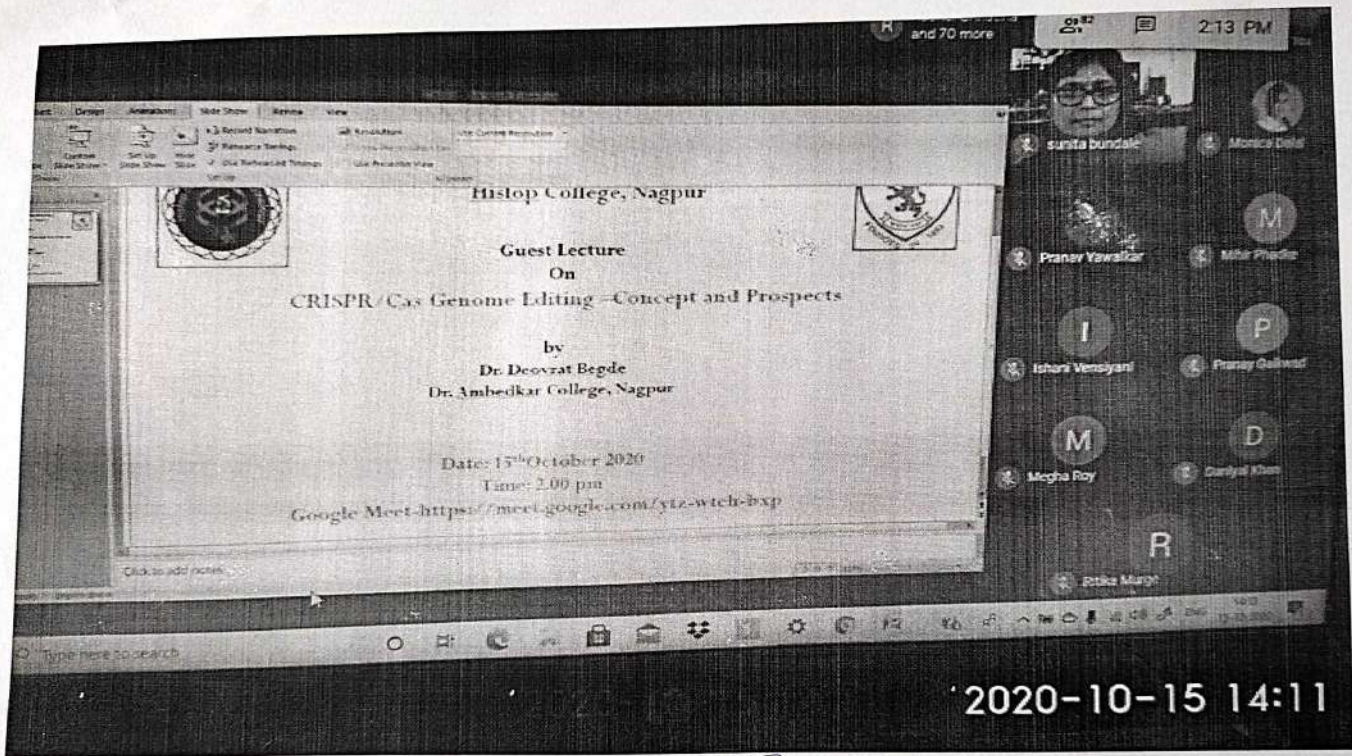
Mashitha

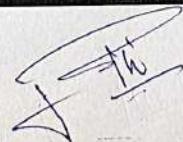
Dr. Mashitha Pise
HoD, Department of Biochemistry
Hislop College, Nagpur

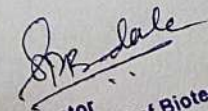
Prashant

Dr. Prashant Shelke
Officiating Principal
Hislop College, Nagpur
OFFICIATING PRINCIPAL
HISLOP COLLEGE
NAGPUR






OFFICIATING PRINCIPAL
HISLOP COLLEGE
NAGPUR


Director
Hislop School of Biotechnology
Hislop College, Civil Lines,
NAGPUR

**Hislop School of Biotechnology
Hislop College, Nagpur
organizes**

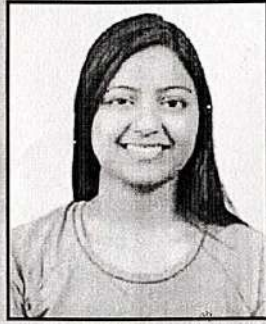


Expanding Horizons: Interaction with HSB Alumni

Webinar Series on Career Counseling



Nidhi Patil
IIT, Delhi



Shaily Agrawal
CDFD, Hyderabad



Bernadette Mathew
CCMB, Hyderabad



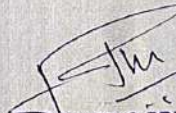
Deepak Khushalani
IIT, Kanpur

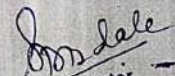
Date: 31st October 2020

Time: 2.00 pm

Join Live On Google Meet

<https://meet.google.com/mma-veyq-auu>


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HISLOP COLLEGE
NAGPUR


Director
Hislop School of Biotechnology
Hislop College, Civil Lines,
NAGPUR

VoLTE 85% 2:33 p.m.

Pratik Michael started recording

Early infection

Killing phase

Late infection

Exit phase

Salmonella

Staphylococcus, Mycobacterium

Shigella, Listeria

New pathogen bacteria co-evolve with humans

VoLTE 89% 2:15 p.m.

Pratik Michael started recording

INTERNATIONAL SCIENCE DAY
10th November, 2020

HISLOP SCHOOL OF BIOTECHNOLOGY
in association with
DEPARTMENT OF CHEMISTRY, HISLOP COLLEGE, NAGPUR
Presents
Expanding Horizons: A National Webinar

"LIFE IN A VACUOLE- Why bacteria want to live in the vacuole"

Introductory Remarks

Dr. Pratik E. H.O.D.,
Vice
Hisk

HCN Com

[Signature]
PRINCIPAL
HISLOP COLLEGE
NAGPUR

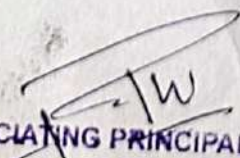
[Signature]
Director
Hislop School of Biotechnology
Hislop College, Civil Lines,
NAGPUR

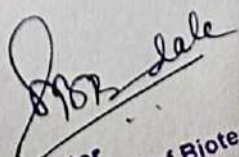


Bernadette Matthew Speaking to the students



Nidhi Patil Speaking to the students


 OFFICIATING PRINCIPAL
 HISLOP COLLEGE
 NAGPUR


 Director
 Hislop School of Biotechnology
 Hislop College, Civil Lines,
 NAGPUR



National Science Day Celebration

Organised by,

Hislop Scientific Society in association with

Hislop School of Biotechnology (HSB) & IQAC Hislop College, Nagpur

"CONNECTION" Working Science Model Competition

Guest Lecture on - "Science in Day-to-Day Life"



Dr. Pradheep Muktirothi

Former Professor, Department of Mathematics

Hislop College, Nagpur

March 01, 2021, 1.00 pm



**OFFICIATING PRINCIPAL
HISLOP COLLEGE
NAGPUR**

**Director
Hislop School of Biotechnology
Hislop College, Civil Lines,
NAGPUR**

Department of Statistics
Notice Board problem competition for Sem -I students

EXAMPLE

- 16 70% of the passengers who travel on the 8.17 to London buy the 'Daily Doom' at the bookstall before boarding the train. The train is full and each compartment holds eight passengers.
- What is the probability that all the passengers in a compartment have bought the 'Daily Doom'?
 - What is the probability that none of the passengers in a compartment has bought the 'Daily Doom'?
 - What is the probability that exactly three of the passengers in a compartment bought the 'Daily Doom'?
 - What is the most likely number of passengers in a compartment to have bought the 'Daily Doom'?
 - If there are 40 compartments on the train in how many of them would you expect there to be exactly three copies of the 'Daily Doom'?

Hislop College, Nagpur
Department of Statistics
Notice Board Problem 2
December 2020

Last date for submission is
10th December 2020.

Problem:

Prepare a questionnaire to know the responses of B.Sc. Sem I students in Hislop College on

- online teaching
- online examination pattern
- teaching staff in the college
- teaching tools adopted by teachers
- online connectivity & issues for attending online classes

(Upto 10 questions/items can be there in the questionnaire.)

Sample format of Assignments

Q.1) Long Answer type questions (10 marks questions or 5 marks questions)

- a) State & prove the additive law for n events. (10)
- b) Define (i) Random experiment & sample space (ii) Mutually exclusive events (iii) Equally likely events (iv) exhaustive events with one example each. State and prove the addition law for two events A_1 and A_2 . (5)
- c) For n events, A_1, A_2, \dots, A_n ; STATE AND PROVE Boole's inequality. (10)
- d) Discuss the various approaches to the definition of probability stating its limitations. (10)

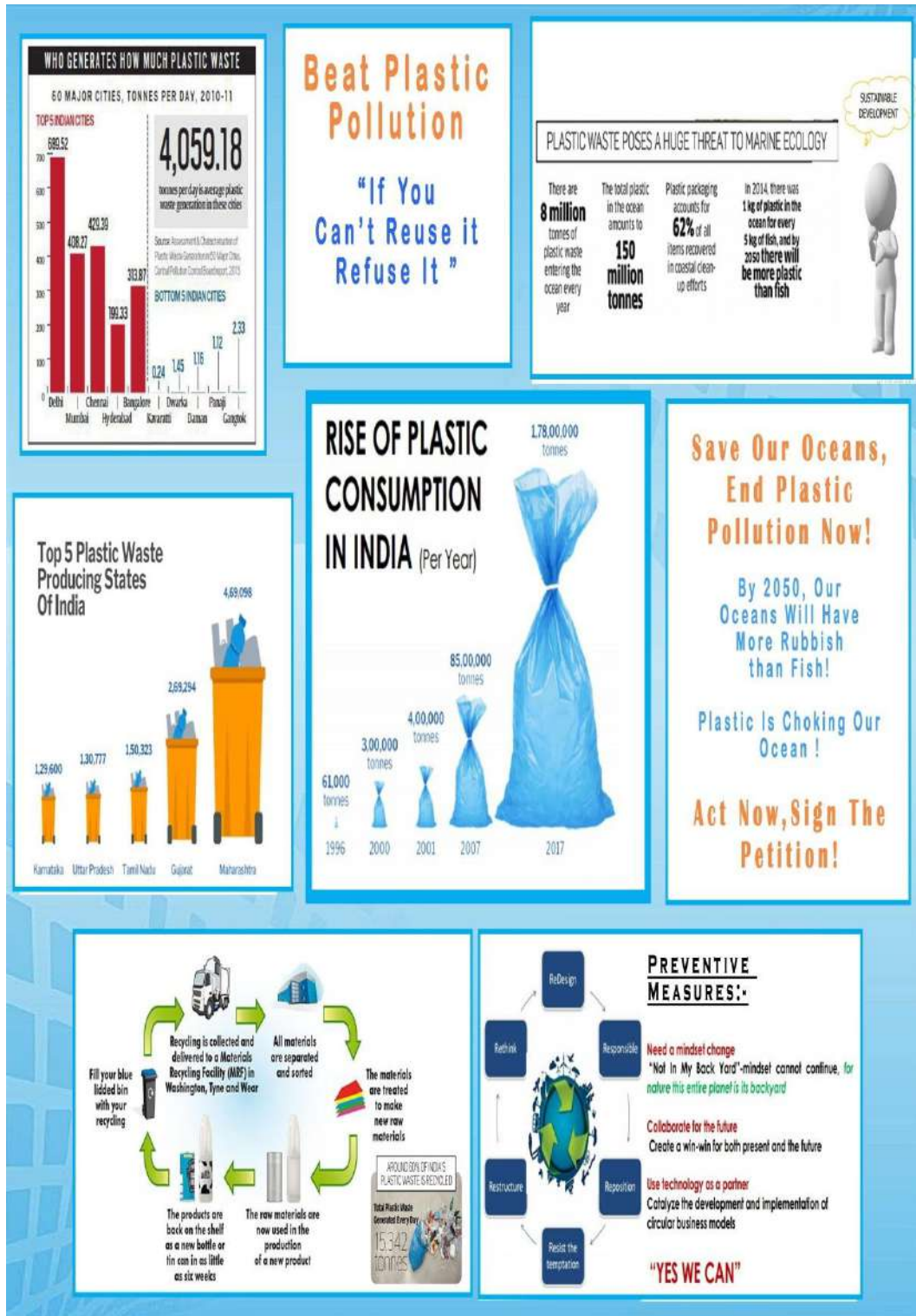
Q.2) Short answer questions:

- a) If A and B are any two events then show that ,
 $P[A \cap B^c] = P[A] - P[A \cap B]$. Also if A is the subset of B, then show that $P[A^c \cap B] = P[B] - P[A]$.
- b) Define : (i) An event (ii) Elementary event (iii) Complementary event (iv) Impossible event with an example of each.
- c) It was estimated that 30% of all seniors on a campus were seriously concerned about employment prospects, 25% were seriously concerned about grades, and 20% were seriously concerned about both. What is the probability that a randomly chosen senior from this campus is seriously concerned about at least one of these two things?
- d) A music store owner finds that 30% of the customers entering the store ask an assistant for help and that 20% of the customers make a purchase before leaving. It is also find that 15% of all customers both ask for assistance and make a purchase. What is the probability that a customer does at least one of these two things?
- e) In the Good Grub Restaurant customers may (if they wish) order any combination of chips, peas and salad to accompany the main course. The probability that a customer chooses salad is 0.45 peas and chips 0.19, salad and chips 0.25, salad or peas 0.6, salad or chips 0.84, salad or chips or peas 0.9. Find the probability that a customer chooses (a) peas, (b) chips, (c) all three (d) none of these.
- f) Two ordinary dice are thrown. Find the probability that the sum of the scores obtained (a) is a multiple of 5, (b) is greater than 9, (c) is a multiple of 5 or is greater than 9, (d) is a multiple of 5 and is greater than 9.
- g) If we twice flip a balanced coin, what is the probability of getting at least one head?
- h)) Show that for two events A and B; $P[A \cap B] \leq P[A] \leq P[A \cup B] \leq P[A] + P[B]$

Q.3) Very short answer questions:

- a) Define a discrete sample space. b) If A and B are mutually exclusive and exhaustive events then what is $P[A \cup B]$ & $P[A \cap B]$?
- b) Who have developed the Axiomatic and Relative frequency approach to the definition of probability?
- c) Three coins are flipped simultaneously, write the sample space for this random experiment.
- d) If n persons are sitting around a circular table, then what is the probability that two named individuals will sit together?

Poster making competition on collecting real life data, preparing poster and its interpretation



Department of Political Science

Mock Parliament







Department of Zoology

Student Centric Methods

The screenshot displays a Zoom meeting window titled "World Oceans Day (08-06-2021)". The meeting duration is 46:58. A notification at the top states "You're recording". The main video feed shows a woman with glasses speaking. To the right, the "Participants" panel lists 60 attendees, including Ashwini - CSIR-NIO (Guest), HCN Comp, Pratik Michael, and several other guests. On the left, a "Guest Speakers" banner features a portrait of a man and an image of a diver. At the bottom, a banner identifies three individuals: Dr. Prashant Shelke (Officiating Principal), Dr. Pratik E. P. Michael (Vice Principal & IQAC Co-ordinator), and Dr. Ashish Kumar Jha (Convener, Hislop Environment Cell). The Windows taskbar at the bottom shows the search bar and system tray with the date 08-06-2021 and time 11:07.



Folder shared with you: "Zoolgo" x Zoolgoy_Dept_Report_2020_21 - x +

drive.google.com/drive/folders/1cFK11Ay4rJvfrp47LgtqGAVXmP8tFB7K

16_Jan_2021_Path_Less_Travelled_Jagruti_Meliponiculture.jpg

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Name	Modified by me	File size
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BeeKeeping_Nov_2021		5.2 MB
Rescue_SLB_u.jpg		568 KB
Sindhia_College_Jagruti		31 KB
BeeKeeping_Nov_2021		7 MB
Meliponiculture_webb		60 KB
16_Jan_2021_Path_Less		200 KB
Zoology_Dept_Report		
16_Jan_2021_Invitation		59 KB
BeeKeeping_Nov_2021		3.3 MB
Rescue_SLB.jpg		621 KB
Bird_Day_BNHS_12_Nov_2020_a.jpg		1.02 MB

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16_Jan_2021_Path_Less_Travelled_Jagruti_Meliponiculture.jpg

Honeybees teach humans to work in unity with a zeal for the upliftment of all living beings and not just oneself.

MS. JAGRUTI ROY
Doctoral Research Fellow in Stingless Bee Biology

#PATHLESSTRavelled /NATURESHALA

29°C Haze 07:30 16-07-2021

Role of Hislop College in Conservation of Bee Diversity and its Promotion in Health, Agriculture and Livelihood

By

JAGRUTI ROY

BEE CONSERVATIONIST

jagrutiroy@hislopcollege.ac.in

On Account of
World Bee Day
(20th May, 2021)

On Account of World Bee Day 2021

+59

DD

DK

MG

A

RA

Bannath Anilbair (Guest)

AK

Ashobraj Kaul



MM

Mahesh Sampat Inadav

GT

Gurjit Digambari Tuxare

PM

Pratik Michetti

HC

HCN Comp

00:20:46

02:01:11



01:59:58

Request control



Leave



Jagruti_M18, Parama (Gu..., Kaif Pathan ..., Hislop Colle..., Anirudh Ch..., Amey Paranjap..., live.cid.655..., HC

Participants

Invite someone or dial a number

Share invite

Waiting in lobby (1)

Sukrut Chaudhari (Guest)

Presenters (5)

Mute all

HC HCN Comp

AB Amey Paranjape BNHS (Guest)

AC Anirudh Chaoji (Guest)

HE Hislop College Events Organizer

J Jagruti_M18 Outside your organization

Attendees (79)

Mute all

Arpita Bagde (Guest)

AS Aaliya Sheikh (Guest) On hold

AS Aanshee Shambharkar (Guest)

Amey Paranjape BNHS (Guest)

Click to add notes

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12:14 05-06-2021

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- BeeKeeping_Nov_2020_day90
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- Sindhia_College_Jagruhi.jpg
- BeeKeeping_Nov_2020_day3
- Meliponiculture_webinar_27_A
- 16_Jan_2021_Path_Less_Trave
- Zoology_Dept_Report_2020_21
- 16_Jan_2021 Invitation for Wel
- BeeKeeping_Nov_2020_day24

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|| महानगर पर्यावरण गतिविधि ||

Webinar on
MELIPONICULTURE
A STEP CLOSER TO ATMA-NIRBHARTA

By
Dr. Ashish K. Jha
(HOD ZOOLOGY, HISLOP COLLEGE)
Jagruhi H. Roy
(RESEARCH SCHOLAR)

SAT | JUN | 04
DAY | 27 | PM

Join: <https://meet.google.com/xpf-bwzk-pwv>

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29°C Haze 07:28 16-07-2021

Recording... LIVE on Custom Live Streaming Service

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View Options

Prof. Shashikant Gedam entered the waiting room **Admit** View X



Topic: Immune System and Corona Virus

Hon'ble
Dr Ashish Kumar Jha
Assistant Professor
Dept. of Zoology
Hislop College, nagpur

Dr. Vasanta Kahalkar ...

Dr. Ashish Kumar Jha

Priyadarshan Sh...

Dr. Jayesh Papa...

94

34

Mute Stop Video Security Participants Chat Share Screen Pause/Stop Recording Reactions Leave

Introduction

Madhya Pradesh: Tiger leaps, buffaloes charge & cowherd lives to tell the story
P. Heaven | TNM | Updated: Apr 7, 2021, 09:38 IST

Human deaths, injuries dominant costs of human-wildlife conflict: Study
Vijay Pranjkar | TNM | Updated: Mar 30, 2021, 20:19 IST

Man-animal conflict turns ugly, villagers lynch leopardess in Bijnor
Hameer Dabas | TNM | Updated: Jan 29, 2021, 14:41 IST

Assam: Buffalo shot dead as 2 die in Biswanath man-animal conflict
Rishobur Zaman | TNM | Jan 10, 2021, 09:10 IST

Wild animals destroy plantations in Kodagu villages
Aug 27, 2020, 04:30 IST

Maharashtra: Farm labourer killed in tiger attack

Man-animal conflicts on the rise in Telangana
Moulik KV | TNM | Updated: Dec 7, 2020, 11:47 IST

Man-animal conflict: In 4 years, 145 people died in Karnataka
Shrinivasa M | TNM | Mar 20, 2021, 11:55 IST

Maharashtra: Tigress found dead in Umred Karhandla Sanctuary, 2nd in 2 days
The Tiger body was found early Monday morning during a field visit to Umred-Karhandla Wildlife Sanctuary in Maharashtra.

A Pregnant Female Tiger Found Dead In Umred-Pauni-Karhandla Wildlife Sanctuary In Maharashtra
A pregnant female tiger found dead in Umred-Pauni-Karhandla Wildlife Sanctuary in Maharashtra.

The Hitavada
Hitavada, the largest daily in India, reports on news.

Windows taskbar: Search, 12:04, 22-05-2021, ENG

Zoom Meeting: International Day fo... 01:59:37

Zoom Participants: +33, RM, HZ, MS, NG, DD, RA, R, MM, PM, HC

Zoom Controls: 01:15:38, 01:06:19, [Volume], [Chat], [Previous], [Play/Pause], [Next], [Share], [Close]



58:51



Participant avatars and names:

- J: Jagruti_M18
- AC: Anirudh Ch...
- JW: Janavi W (G...
- SS: sakshi sirse ...
- DS: Deeksha Sh...
- +75



Participants

Invite someone or dial a number

Share invite

Presenters (4)

Mute all

- HC: HCN Comp
- AC: Anirudh Chaoji (Guest)
- J: Jagruti_M18 (Outside your organization)
- PM: Pratik Michael

Attendees (78)

- Arpita Bagde (Guest)
- AS: Aaliya Sheikh (Guest)
- AS: Aanshee Shambharkar (Guest)
- AS: Abhishek Sinha (Guest)
- AU: Aditi Urkude (Guest)

HISLOP COLLEGE, NAGPUR


NATIONAL LECTURE SERIES
ON ACCOUNT OF

WORLD ENVIRONMENT DAY

Organised by
Internal Quality Assurance Cell
and
Hislop Environment Cell

On Saturday 5th June, 2021
11 am to 01 pm

SPEAKERS

The need to involve Local Communities in Tiger Conservation
by

Anirudh Chaoji
Chief Naturalist TATR
Ecologist and Director RanMaragi Foundation

Human Wildlife Coexistence: A ray of Hope
by

Amey Paranjape
Education Assistant
Bombay Natural History Society

Dr. Prashant Shelke
Officiating Principal

Dr. Pratik E. P. Michael
Vice-Principal
and IQAC Co-ordinator

Dr. Ashish Kumar Jha
Convener
Hislop Environment Cell



World Environment Day (05 June 2021)

01:08:25

Request control

Leave

Jagru M18 Pratik Mich... sakshi sirse ... Deeksha Sh... B A II (Engli... HC

Participants

Invite someone or dial a number

Share invite

Presenters (4) Mute all

- HC HCN Comp
- AC Anirudh Chaoji (Guest)
- J Jagru M18
Outside your organization
- PM Pratik Michael

Attendees (87)

- Arpita Bagde (Guest)
- AS Aaliya Sheikh (Guest)
- AS Aanshee Shambharkar (Guest)
- AS Abhishek Sinha (Guest)
- AN Achal nade (Guest)

Anirudh Chaoji - Community based eco-tourism - Microsoft PowerPoint

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Partnering the Communities in Wildlife Conservation

Anirudh Chaoji
Chief Naturalist @ Tadoba Andhari Tiger Reserve
Director @ Ran Mangli Foundation

Click to add notes

11:22 05-06-2021

