



2.3.1-Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences.

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1.	Experiential Learning Initiatives <ul style="list-style-type: none">● Student Internship● Discipline Specific Certification Courses● Integration of Practical Sessions● Outreach Participation	2-19
2.	Participative Learning Strategies <ul style="list-style-type: none">● Departmental Seminars/Webinars/Expert Talks● Group Discussion● Student Seminars and Presentations● Field Visits/Educational Tour/Lab Visit	20-42
3.	Problem Solving Methodologies <ul style="list-style-type: none">● Project based learning in select courses	43-44
4.	ICT enabled Teaching-Learning <ul style="list-style-type: none">● Use of Projectors in classrooms● Automated Library (Partially)● Digital Knowledge Centre and Computer Labs● Dissemination of e-content● Language Lab Software (ORELL)● Online Quizzes● Online Classes during Covid and beyond	45-63

Principal

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Jagarnathpur, Dhurwa, Ranchi-4



1. Experiential Learning Initiatives

- **Internship:** - For vocational courses, internships provide invaluable practical experience. Working in real-life settings enhances students' skill development and overall understanding of their chosen field. Every year these students undergo internship. It's a part of curriculum. Institutes initiate for free internship (Online) program for the student. Students actively engage in internships, gaining hands-on experience and developing practical skills. Some of our students' developed applications and live websites. Here, attachment of confirmation letter by companies.

Eimple
L a b s

Ref. No: EL/23/INT/02

Date: 13-03-2023

From,
Eimple Labs, Bangalore

To,
Principle, Yogoda Satsanga Mahavidyalaya,
Ranchi, Jharkhand

Dear Sir / Mam,

I am writing to confirm that the internship of your student at our company will commence on March 15th, 2023. We are excited to have such an individual joining our team, and we are confident that this internship will be a mutually beneficial experience.

Due to the current circumstances, the internship will be carried out online. The initial timing of the internship will be 03:00 PM, and it will focus on the areas of front-end and back-end development. We are committed to providing a comprehensive learning experience to help your student grow and develop their skills.

Our company is dedicated to allowing our interns to work on real-world projects and gain valuable experience in their field of study. We believe that your student will benefit greatly from this internship, and we are committed to providing them with the support and guidance they need to succeed.

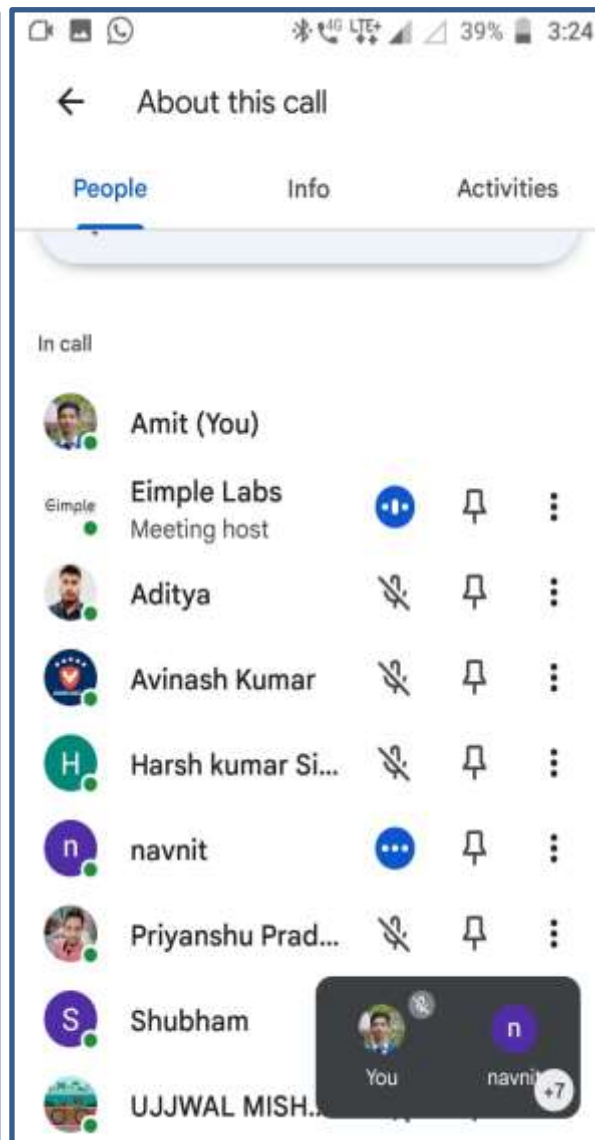
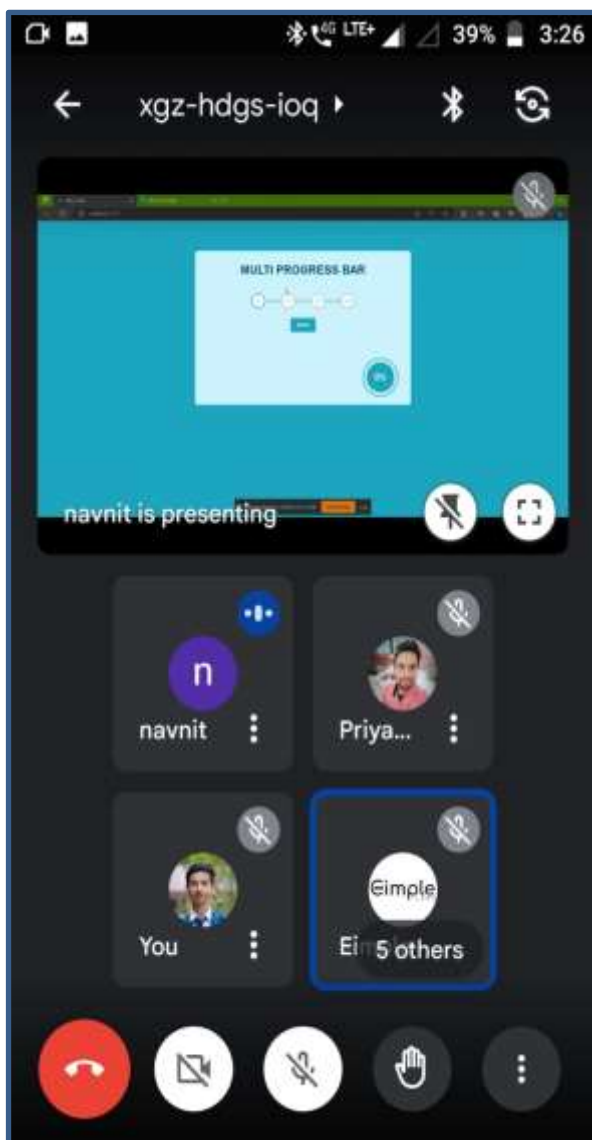
We look forward to welcoming your student to our team on March 15th, 2023. If you have any questions or concerns, please do not hesitate to contact us.

Thank you for your continued support.


Sincerely,

Khushboo Sheetal,
Business Development Associate,
Eimple Labs HO, Bangalore

Principal
Yogoda Satsanga Mahavidyalaya
Jagarnathpur, Dhurwa, Ranchi-4



Dept. of CA & IT-Online internship by Eimple Lab


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← [Icons: Add, Delete, Mail, More] ☆

beenait Solutions Proposal of Internship program Inbox

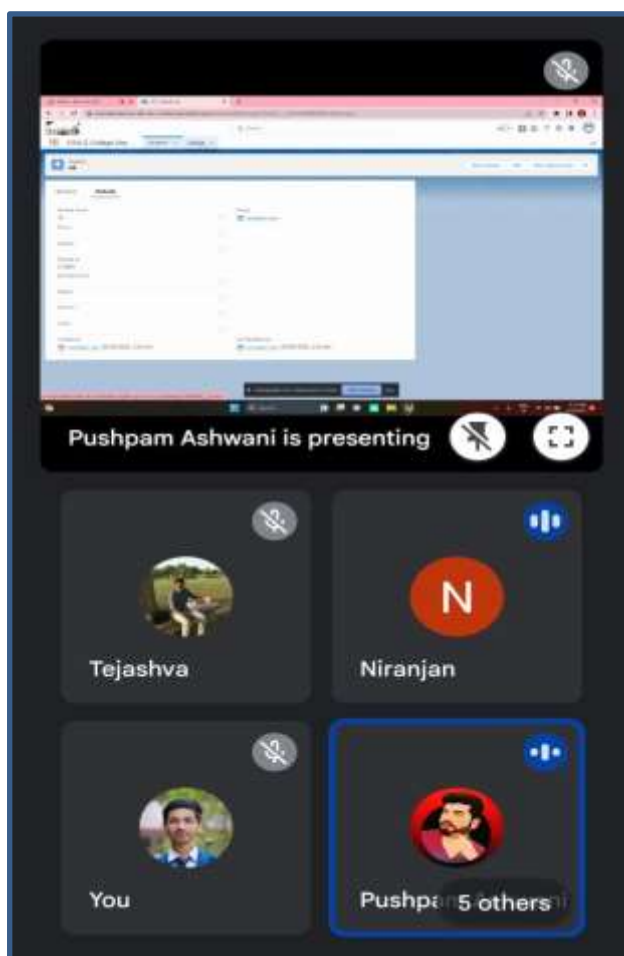
S Shashi Bhusan Kumar Feb 3
Dear Sir/Madam, We as a beenait Company serves Salesforce Consulting.

J jayantikumari Feb 4
Respected sir/Jai Guru, Please look into this as soon as possible. Regards Jayanti

ysm principal1 Feb 4
Ok Pl go ahead. With regards

J jayantikumari Feb 4
Thanks for your support sir.

S Shashi Bhusan Kumar Feb 8
Dear Mam, As discussed over our interactive session, below is the profile



Pushpam Ashwani is presenting

Tejashva | Niranjan

You | Pushpam Ashwani & 5 others

Dept. of CA& IT-Online internship by Beena-IT Solution


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Certificate Distribution of Internship



Certification Distribution for Best Interns (CAIT)

Shyama
 Principal

Yogoda Satsanga Mahavidyalaya
 Jagarnathpur, Dhurwa, Ranchi-4

- **Discipline Specific Certification Courses:** - Various departments offer discipline-specific certificate courses to enrich students' learning experiences. Examples include courses like Tally with GST in the Department of Commerce and courses in Cloud Computing and Cyber Security and Developing Skills in Cyber Crime Investigation, Digital Forensics & Cyber Security for the B.Sc. (CA/IT) department and also YSM provide Certification in Communicative English & Karate

Following is the sample of experiential learning that mentioned: -



The graphic features the Tally logo on the left with the tagline 'POWER OF SIMPLICITY'. In the center is a circular diagram with six segments: Sales Management, Accounting, Financial Management, Inventory Management, Purchase Management, and Payables Management. To the right is the TallyPrime logo. Below the diagram, the text 'Tally 2.0' is written in large red font, followed by '(Registration starts from 20th May 2023)' in white.



Department of Commerce at our Mahavidyalaya organized a one-month certification course in Tally with fundamentals of GST.


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Certification Course on "Cloud Computing" and "Cyber Security" was organized by Dept. of Computer Application & Information Technology



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Certificates Sample



Shreya
Principal



Zoom Meeting | You are viewing Anirupreet Kaur's screen | View Options

Recording... | LIVE | YouTube

2 people entered the waiting room | View

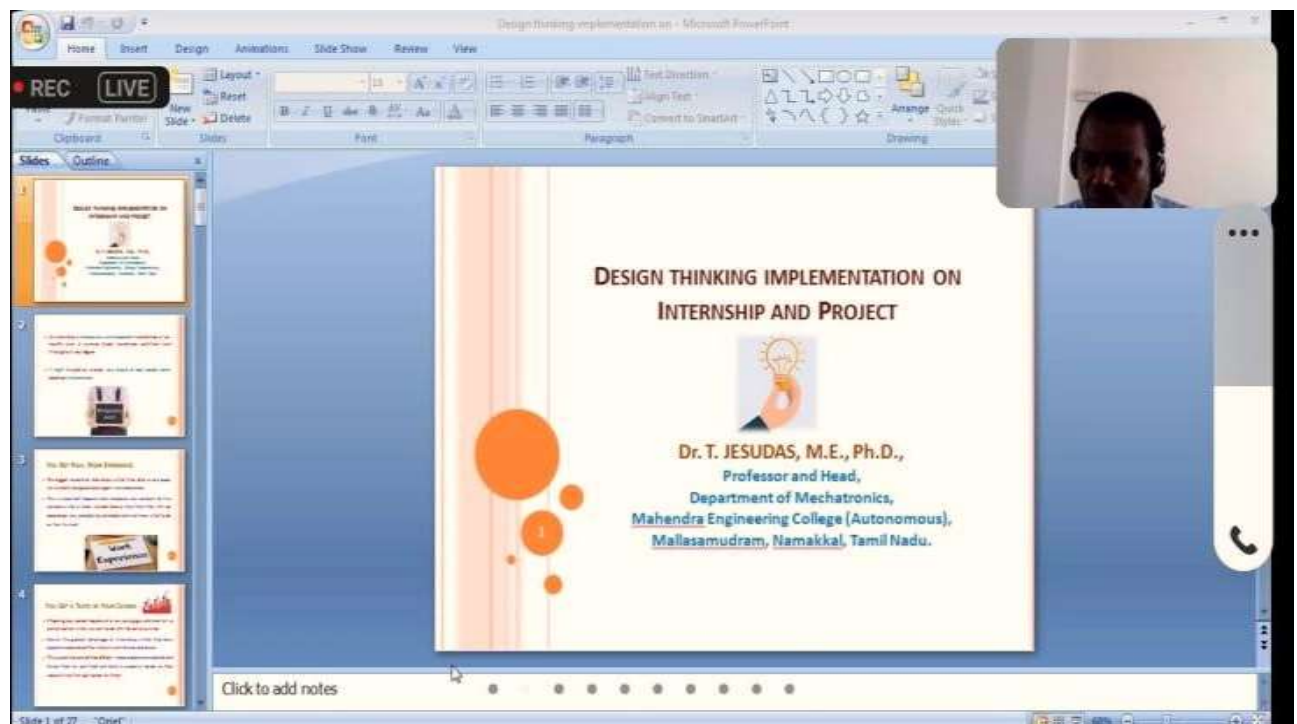
Forensic Data Carving carves file based on following methods :

1. Header/Footer Carving
2. Header/Maximum File size Carving
3. Header/Embedded Length Carving
4. File structure based Carving
5. Carving with Validation
6. Semantic carving

Participants: Anirupreet Kaur, Dr. Anirupreet Kaur, Dr. Anirupreet Kaur, Anirupreet Kaur, Anirupreet Kaur, Anirupreet Kaur, Anirupreet Kaur, Anirupreet Kaur, Anirupreet Kaur, Anirupreet Kaur

Abhishek Tirkey | Abhishek Tirkey


27°C Cloudy | 3:13 PM | 6/30/2022



Design Thinking implementation on - Microsoft PowerPoint

REC | LIVE

DESIGN THINKING IMPLEMENTATION ON INTERNSHIP AND PROJECT



Dr. T. JESUDAS, M.E., Ph.D.,
Professor and Head,
Department of Mechatronics,
Mahendra Engineering College (Autonomous),
Mallasamudram, Namakkal, Tamil Nadu.

Click to add notes

Slide 1 of 27 | "Ortel"

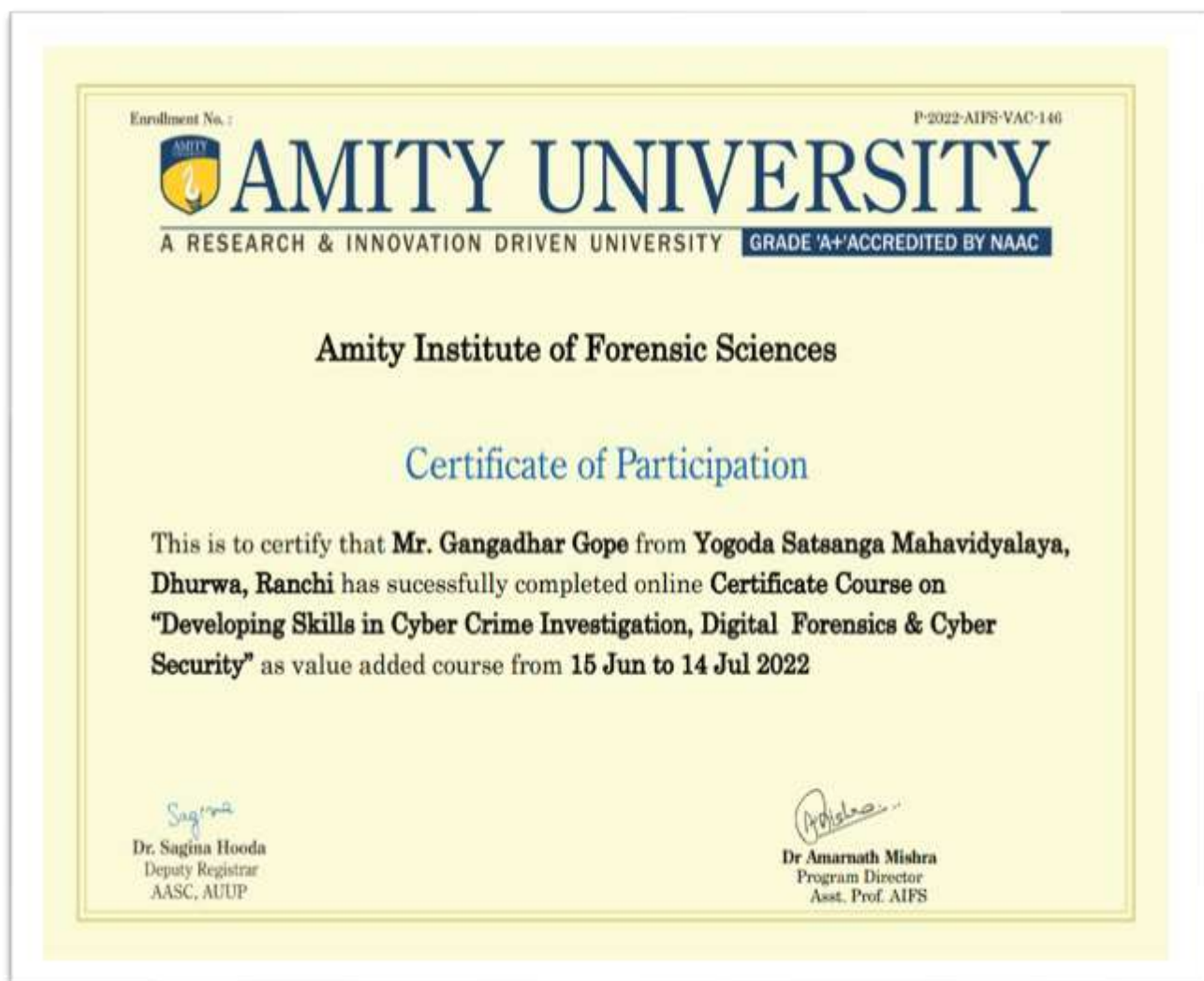
One Month Certification Course For Developing Skills In Cyber Crime Investigation, Digital Forensics & Cyber Security Was Organized In Online Mode For The Students Of BCA & B.Sc(IT)



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Certificate Sample: -



- **Energy Audit:** - In academic year 2022-2023, the energy audit in campus has been conducted by the **PGS Energy Services Private Limited**. In this activity, four students of the Department of Physics were also involved in this exercise to help them gain practical insights.

Participated students are:

1. Jayant Kumar
2. Saket Akash Gonjhu
3. Aman Kumar
4. Amrish Kumar

Shyama
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- Keeping in tune with the New Education Policy (NEP), our college has introduced A certificate course in Karate and Communicative English for experiential learning.



15 days Certification Course in Karate



3 Month Certification Course in Communicative English


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- **Integration of practical Session (For selected course):** The introduction of Yoga in the NEP Curriculum leads to practical Yoga sessions at the Yoga and Meditation Centre on campus. Students actively participate in these sessions, enhancing their experiential learning. Similarly, Lab experiments complement the theory sessions conducted by the faculty members.



Practical Yoga sessions at the Yoga and Meditation Centre on campus

Shyam
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Affiliated to Ranchi University & registered under 2 (F) & 12 (B) of UGC Act



Computer Application and Information Technology computer lab

Shree
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Botany Lab

Shyama
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GPS Map Camera



Google

Ranchi, Jharkhand, India

Dhruwa, Indra Nagar, Masibari, Ranchi, Jharkhand 834004, India

Lat 23.319084°

Long 85.280488°

17/07/23 10:55 AM GMT +05:30



Dept. of Chemistry

Shyama
Principal

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Zoology Lab



Physics Lab



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- **Outreach Activities:** Our students participate in outreach programs allows them to apply their knowledge in real-world scenarios, promoting experiential learning and fostering a sense of responsibility towards the community.



NSS Unit II of our college organized a weeklong special camp under the theme "Addiction-free India Healthy India"



The NSS Unit II of the Mahavidyalaya in collaboration with the Rapid Action Force(RAF) 106 Battalion, carried out a cleanliness and plantation drive in and around the campus



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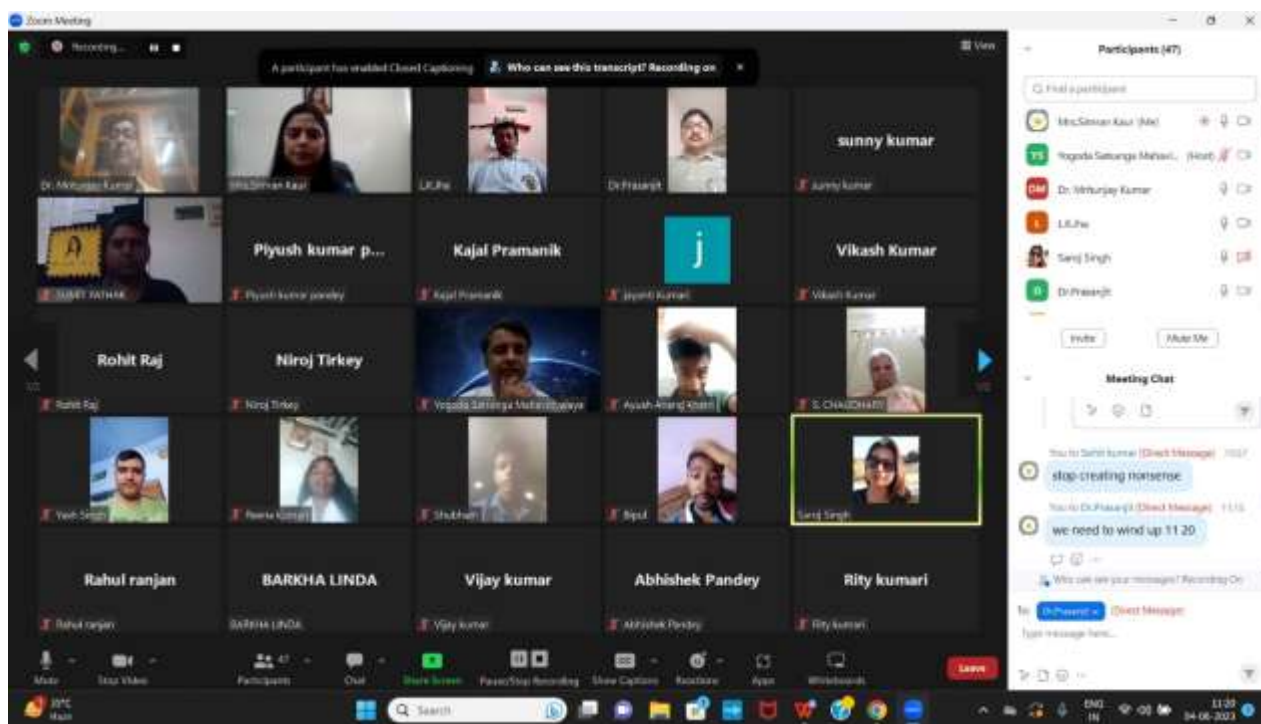
The NSS Unit II of the Mahavidyalaya carried out a Clothes distribution drive in Indra Nagar Colony



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2. Participative Learning Strategies

- **Webinars and Expert Talks:** By inviting subject matter experts for webinars and talks exposes students to diverse perspectives and real-world experiences. This experiential learning approach act like bridging the gap between students relate theoretical knowledge to practical applications.



As part of the World Environment Week Celebration 2023, the Internal Quality Assurance Cell of the College organized a webinar titled "Addressing Climate Change."



Dept. of BBA: webinar on "Recent Trends in Business Administration"

Shyam
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Dept. CAIT & BBA: webinar on Career Opportunities for the students



Dept. CAIT: webinar on AI & Machine Learning


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Webinar on the topic "Bhagavad Gita and Ethical Values"



Dept. of CA/IT: Expert session on "Spate of Cyber Attacks in the Country and job opportunities in Cyber Défense"


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Dept. of Commerce: Awareness session on the vital role of a Company Secretary in the corporate world.



Expert talk on 'Emerging Victorious with Calmness Amidst Chaos' for the students



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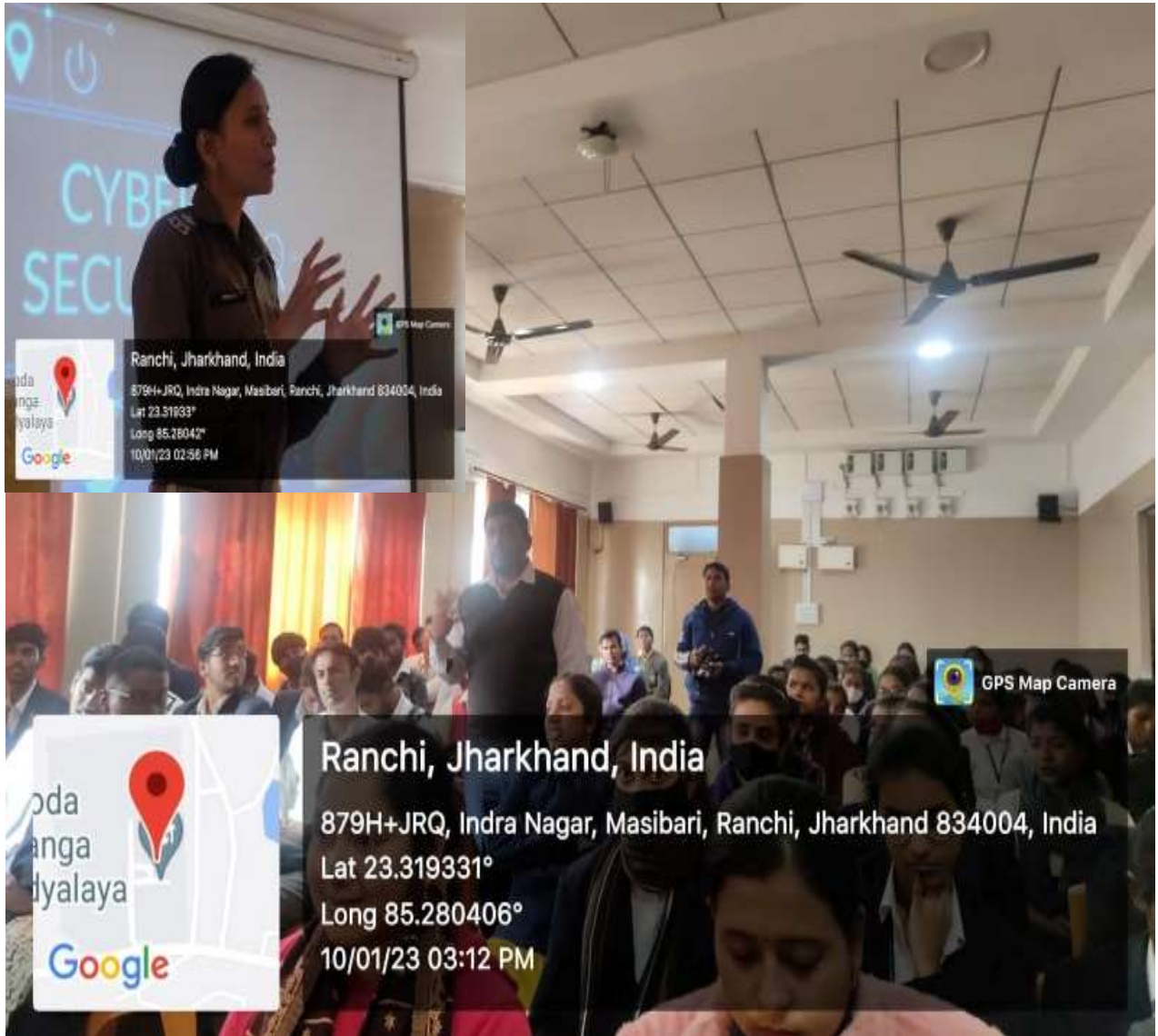
Expert talk on "Learning from Failures/Challenges"



Dept. of English-Expert Talk on "Shakespearean Tragedy with special reference to Macbeth".



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Expert Talk: Cyber Security



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Dept. of Commerce organized an expert talk on Risk Management

- **Group Discussions:** By organizing group discussions in classroom, faculty members provide a platform for students to share ideas, debate concepts, and collaborate on problem-solving. These discussions promote participative learning and strengthen critical thinking skills.



Department Of BBA

- **Student Seminars and Classroom Presentations:** The faculty members encourage students to participate in seminars and classroom presentations thereby empowering them to become active contributors to the learning process. Through these activities, they develop communication skills and self-confidence, making learning student-centric.






Dept. of History



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Dept. of Commerce


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Dept. of CA/IT



- **Field Visits/Educational Tour/Lab visit:** - Organizing field visits, educational tour and lab visits exposes students to various environments, facilitating experiential learning outside the classroom setting. This first-hand exposure complements theoretical knowledge. Although during covid the field visits weren't conducted but post pandemic these activities were initiated by a few departments.

In this institution there is a process that includes: -

To,
The Principal
Yogoda Satsanga Mahavidyalaya
Ranchi.

Sub:- Educational field visit for the Students
of Department of Botany.

Sir,
A field visit has been Organised by
our department on 15.05.2023 at Bio-diversity
Park and Social Forestry Nursery of
Jharkhand government Ranchi.

So kindly allow us to take
the students to Bio-diversity Park and
Social Forestry Nursery of Jharkhand.

The expenditure for this as follows:-

1. Ticket - 500/-	Prof. Sumit Pathak,
2. Refreshment - 1500/-	Please prepare
3. Travelling - 1400/-	questionnaire, which
<u>Buzcar,</u>	we will share with the
Total = 3400/-	students. It will be part
(approx)	of your sincerely
Signature: 11.05.23	Sumit Kumar Pathak
for 11.05.23 for of field visit	Dept. of Botany
assignment, all student	Conclusion of visit.
must complete at the	Signature: 11.05.23

Please see financial part forwarded
11.05.23

Dept. of Botany: -Proposal Letter

Signature
Principal



Field Visit Report

On the 16th of May 2023, the Department of Botany organized a educational tour to the Biodiversity Park and Jharkhand Forest Nursery, located in Namkum, Ranchi.

The excursion witnessed enthusiastic participation from five students of SEM 1 (2022-26) and four students of Sem 3 (2021-24), who embarked on a journey of discovery and learning. The students were exposed to a diverse range of botanical wonders, beginning with a visit to the captivating Bonsai Garden.

Moving forward, the students explored the Medicinal Plant Garden, where they gained valuable insights into the world of herbal remedies.

The exploration continued into the Xerophytic Zone, the Plant Propagation Unit, the Aquatic Plant Zone, the Exotic Plants Zone.

In addition to these captivating experiences, the students had the opportunity to observe the methods of vermi composting and organic farming techniques.

To ensure a comprehensive learning experience, a questionnaire was provided to the students prior to the visit. This allowed them to actively engage with the surroundings and consolidate their knowledge.

Principal



Field visit questionnaire

*Yogoda Satsanga Mahavidyalaya,
Ranchi
Department of Botany*

Field visit questionnaire – 2023

- 1) What is the Name of Venue visited by you
- 2) What is the location? (Latitude, Altitude and Topographic factor, Distance from your college)
- 3) Describe the venue visited by you.
- 4) Give a brief discussion about the Objective of field visit. Some questions are listed below.
 - [3.1] Type of forest.
 - [3.2] List of endangered plants.
 - [3.3] List of rare plants.
 - [3.4] List of endemic plants.
 - [3.5] List of Xerophytic plants.
 - [3.6] List of Hydrophytic plants.
- 4) Which type of plants you have seen there to propagate?
- 5) Have you adopt any method of plant propagation?
6. Identified plants collected by you with photograph.

Note: - Bring with yourself 1. Notes book 2. Water bottle 3. Umbrella 4. Collection Kit

Principal

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Jagarnathpur, Dhurwa, Ranchi-4



①

Student Feedback form –Field visits

Faculty Science
 Department Botany
 Course code and Title B.Sc. Bot (2022-26)
 Day and Time 16.05.2023
 Name of the Lecturer Dr. S. Choudhary, Dr. S.K. Pathak, Dr. S. Kumari, Mr. L.K. Jha
 Name of the independent evaluator Soni Kumari ID. B.Sc. 2022 Bot 01

Instructions: Please answer all questions by circling one out of numbers 1 -5 against each statement.
 The number 1 - 5 correspond to the statement:

- 5 - Strongly agree
- 4 - Agree
- 3 - Neither agree nor disagree
- 2 - Disagree
- 1 - Strongly disagree

- | | | | | | |
|--|---|---|---|---|---|
| a. The field visit was timely. | ⑤ | 4 | 3 | 2 | 1 |
| b. The visit was well organized. | ⑤ | 4 | 3 | 2 | 1 |
| c. The location selected was appropriate to meet the stated objectives | ⑤ | 4 | 3 | 2 | 1 |
| d. The visit was useful to strengthen knowledge gathered in lectures | 5 | ④ | 3 | 2 | 1 |
| e. Aims and objectives of the visit was explained at the beginning | ⑤ | 4 | 3 | 2 | 1 |
| f. A teacher accompanied the students. | ⑤ | 4 | 3 | 2 | 1 |
| g. The Teacher/Resource Person discussed subject matter during the visit | ⑤ | 4 | 3 | 2 | 1 |
| h. The Teacher/Resource Person was responsive to student questions during the visit. | 5 | ④ | 3 | 2 | 1 |
| i. The Teacher/Resource Person encouraged student participation | ⑤ | 4 | 3 | 2 | 1 |
| j. I recommend this field visit to be continued. | ⑤ | 4 | 3 | 2 | 1 |

The overall grading of the course: Very good – 5 Good – 4 Satisfactory - 3 Poor - 2 Very poor - 1

Any other comments:

Soni Kumari

Shyama
Principal



2

Student Feedback form –Field visits

Faculty Science

Department Botany

Course code and Title B.Sc. Bot. (2022-24)

Day and Time 16.05.2023

Name of the Lecturer Dr. S. Chaudhary, Dr. S. K. Patrak, Dr. S. Kumari, Mr. L. K. Jha

Name of the independent evaluator Shubham Kumar Singh ID- BSC202260J005

Instructions: Please answer all questions by circling one out of numbers 1 -5 against each statement.
The number 1 - 5 correspond to the statement:

- 5 - Strongly agree
- 4 - Agree
- 3 - Neither agree nor disagree
- 2 - Disagree
- 1 - Strongly disagree

- | | | | | | |
|--|----------|----------|---|---|---|
| a. The field visit was timely. | <u>5</u> | 4 | 3 | 2 | 1 |
| b. The visit was well organized. | <u>5</u> | 4 | 3 | 2 | 1 |
| c. The location selected was appropriate to meet the stated objectives | <u>5</u> | 4 | 3 | 2 | 1 |
| d. The visit was useful to strengthen knowledge gathered in lectures | 5 | <u>4</u> | 3 | 2 | 1 |
| e. Aims and objectives of the visit was explained at the beginning | <u>5</u> | 4 | 3 | 2 | 1 |
| f. A teacher accompanied the students. | <u>5</u> | 4 | 3 | 2 | 1 |
| g. The Teacher/Resource Person discussed subject matter during the visit | <u>5</u> | 4 | 3 | 2 | 1 |
| h. The Teacher/Resource Person was responsive to student questions during the visit. | 5 | <u>4</u> | 3 | 2 | 1 |
| i. The Teacher/Resource Person encouraged student participation | <u>5</u> | 4 | 3 | 2 | 1 |
| j. I recommend this field visit to be continued. | <u>5</u> | 4 | 3 | 2 | 1 |

The overall grading of the course: Very good – 5 Good – 4 Satisfactory - 3 Poor - 2 Very poor - 1

Any other comments:

Singh

Singh
Principal



3

Student Feedback form –Field visits

Faculty Science
 Department Botany
 Course code and Title Bsc Bot (2022-2026)
 Day and Time 16.05.2022
 Name of the Lecturer Dr. S. Chaudhary, Dr. S. K. Pathak, Dr. S. Kumari, Mr. L. K. Jha
 Name of the independent evaluator Pramila Kumari BSC 2022 BOT006

Instructions: Please answer all questions by circling one out of numbers 1 -5 against each statement.

The number 1 - 5 correspond to the statement:

- 5 - Strongly agree
- 4 - Agree
- 3 - Neither agree nor disagree
- 2 - Disagree
- 1 - Strongly disagree

- | | | | | | |
|--|-----|-----|---|---|---|
| a. The field visit was timely. | (5) | 4 | 3 | 2 | 1 |
| b. The visit was well organized. | (5) | 4 | 3 | 2 | 1 |
| c. The location selected was appropriate to meet the stated objectives | (5) | 4 | 3 | 2 | 1 |
| d. The visit was useful to strengthen knowledge gathered in lectures | 5 | (4) | 3 | 2 | 1 |
| e. Aims and objectives of the visit was explained at the beginning | (5) | 4 | 3 | 2 | 1 |
| f. A teacher accompanied the students. | (5) | 4 | 3 | 2 | 1 |
| g. The Teacher/Resource Person discussed subject matter during the visit | 5 | (4) | 3 | 2 | 1 |
| h. The Teacher/Resource Person was responsive to student questions during the visit. | (5) | 4 | 3 | 2 | 1 |
| i. The Teacher/Resource Person encouraged student participation | (5) | 4 | 3 | 2 | 1 |
| j. I recommend this field visit to be continued. | (5) | 4 | 3 | 2 | 1 |

The overall grading of the course: Very good – 5 Good – 4 Satisfactory - 3 Poor - 2 Very poor - 1

Any other comments:

Pramila Kumari

Shyam
Principal

4

Student Feedback form –Field visits

Faculty Science
 Department BOTANY
 Course code and Title B.Sc. Bot. (2022-26)
 Day and Time 16.05.2023
 Name of the Lecturer Dr. S. Chaudhary, Dr. S.K. Pathak, Dr. Skumari, Mr. L.K. Jha
 Name of the independent evaluator Aditi Raj ID- BSc2022BOT007

Instructions: Please answer all questions by circling one out of numbers 1 -5 against each statement.
 The number 1 - 5 correspond to the statement:

- 5 - Strongly agree
- 4 - Agree
- 3 - Neither agree nor disagree
- 2 - Disagree
- 1 - Strongly disagree

- | | | | | | |
|--|---|---|---|---|---|
| a. The field visit was timely. | 5 | 4 | 3 | 2 | 1 |
| b. The visit was well organized. | 5 | 4 | 3 | 2 | 1 |
| c. The location selected was appropriate to meet the stated objectives | 5 | 4 | 3 | 2 | 1 |
| d. The visit was useful to strengthen knowledge gathered in lectures | 5 | 4 | 3 | 2 | 1 |
| e. Aims and objectives of the visit was explained at the beginning | 5 | 4 | 3 | 2 | 1 |
| f. A teacher accompanied the students. | 5 | 4 | 3 | 2 | 1 |
| g. The Teacher/Resource Person discussed subject matter during the visit | 5 | 4 | 3 | 2 | 1 |
| h. The Teacher/Resource Person was responsive to student questions during the visit. | 5 | 4 | 3 | 2 | 1 |
| i. The Teacher/Resource Person encouraged student participation | 5 | 4 | 3 | 2 | 1 |
| j. I recommend this field visit to be continued. | 5 | 4 | 3 | 2 | 1 |

The overall grading of the course: Very good – 5 Good – 4 Satisfactory - 3 Poor - 2 Very poor - 1

Any other comments: Me

Aditi Raj

Questionnaire answered by students



Glimpse of Field visit

Educational Tour: - A group of 64 students along with ANO Captain L K Jha and two female members of the non-teaching staff went on a three-day educational trip (from 12th March 2023 to 14th March 2023) to Puri, a beautiful coastal town in the Indian state of Odisha.

Some of the highlights of their trip included:

Visiting the Jagannath Temple: It is one of the most famous and revered pilgrimage sites in India. They were able to witness the beautiful architecture of the temple and learn about its significance. **Exploring the beaches:** Puri is known for its beautiful beaches, and our students spent a lot of time exploring the different beaches. They also learnt about the local fishing industry.

Visiting the Konark Sun Temple: It is a UNESCO World Heritage Site and is famous for its beautiful architecture and intricate carvings. The students learnt about the history of the temple and the stories behind the carvings. Besides the above they also visited Lokanath Temple, Mukteshwar Temple, Nandankanan Zoo, Udayagiri and Khandagiri Caves etc.



Educational Tour: - Puri, a beautiful coastal town in the Indian state of Odisha.



Yogoda Satsanga Mahavidyalaya

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YOGODA SATSANGA MAHAVIDYALAYA,
7/19 JH BN DHURWA RANCHI

S.NO.	NAME	GENDER	AGE
1	CAPT. L.K. JHA	M	56
2	VIKASH KUMAR	M	19
3	CHANDAN DEOGHARIYA	M	20
4	NIRMAL HORO	M	19
5	SAHIL LAKRA	M	19
6	VAIBHAV KUMAR	M	19
7	SANJAY TOPPO	M	19
8	RONY BARLA	M	18
9	SUMAN MAHTO	M	20
10	NITESH MUNDA	M	19
11	SANJAY GOPE	M	19
12	ROHIT LAKRA	M	20
13	BINIT MUNDA	M	19
14	AMAN LOHRA	M	19
15	ABHISHEK LAKRA	M	18
16	BABLU KACHHAP	M	20
17	SHIVAM KUMAR	M	20
18	PRASAD RAVI RADHA	M	20
19	SWAYAM PRAKASH MISHRA	M	21
20	KRISHNA KUMAR	M	18
21	ANKIT CHOUBEY	M	20
22	VICKEY KUMAR	M	20
23	AMIT KERKETTA	M	19
24	RAHUL KUMAR	M	20
25	GANESH MUNDA	M	20
26	JAIRAM HEMROM	M	20
27	BALWANT LOHRA	M	20
28	MUNNA ORAON	M	19
29	AJAY MUNDA	M	19
30	SILAS LINDA	M	20
31	DEEPIKA CHOUDHARY	F	19
32	NISHA MUNDA	F	19
33	PREETI KUMARI	F	19
34	BIRGINIYA EKKA	F	19
35	ASHISHI LINDA	F	19
36	SANGEETA TIRKEY	F	19
37	ANJALI KHALKHO	F	20
38	RUPA KUMARI	F	19
39	MANIKA ORAON	F	20
40	ANISHA NAGTWAR	F	20
41	MANISHA KUMARI	F	20
42	DEVIKA KUMARI	F	19
43	PUJA TIGGA	F	21
44	TRINA LAKRA	F	21
45	BABLI NON	F	19
46	PUNAM KUMARI	F	19
47	SUDHA KUMARI	F	19
48	SARASWATI KUMARI	F	20
49	BINITA MAHLI	F	21
50	SUSHILA BARLA	F	20
51	SUNITA KUMARI	F	20
52	PUSHPA KACHHAP	F	19
53	SULCHANA KUMARI	F	19
54	ARCHANA KUMARI	F	20
55	ARTI KUMARI	F	19
56	KHUSBOO KUMARI	F	20
57	ALISHA KHALKHO	F	18
58	NISHA KUMARI	F	19
59	ANJU KUMARI	F	19
60	SHILPA ORAON	F	19
61	ANSHU TIRKEY	F	19
62	ANSHU KUMARI LOHRA	F	19

Learn
मंडल वाणिज्य प्रबंधक
द. पू. रेलवे
Divl. Commi. Manager
S. E. Rly. / Ranchi

Shyue
12.12.22

PRINCIPAL
Principal
Yogoda Satsanga Mahavidyalaya
Jagarnathpur, Dhurwa, Ranchi-4

SW=32
SD=30
TOTAL=62

CAPT. L.K. JHA
7/19 JH BN NCC
12/12/22

12.12.22
Office

Attendance of Students

Lab Visit: - On May 11, 2023, three final year students from the Zoology department of our college, accompanied by faculty member Dr. Pragati Nanda, visited the Central University of Jharkhand.

The purpose of the visit was to expose the students to a broader spectrum of academic resources and enhance their knowledge. During the visit, the students had the opportunity to explore various departments within the University. Of particular interest was their visit to the Department of Life Sciences, where they were exposed to the fascinating developmental stages of *Drosophila melanogaster* commonly known as fruit flies, and even collected samples for further study. These samples provided an invaluable resource for other students who were unable to participate in the visit but were eager to delve into the study of fruit flies.



Department of Zoology -Visit to the Central University of Jharkhand.



3. Problem Solving Methodology

- **Project-Based Learning in a few Courses:** Project-based learning methodologies enable students to tackle real-world challenges. This hands-on experience fosters critical thinking, problem-solving skills, and collaborative learning. For example, CA/IT students work on a live project or application. In curriculum, it is mentioned that it is mandatory for final year students to do a project in a specific subject with a subject-related topic.

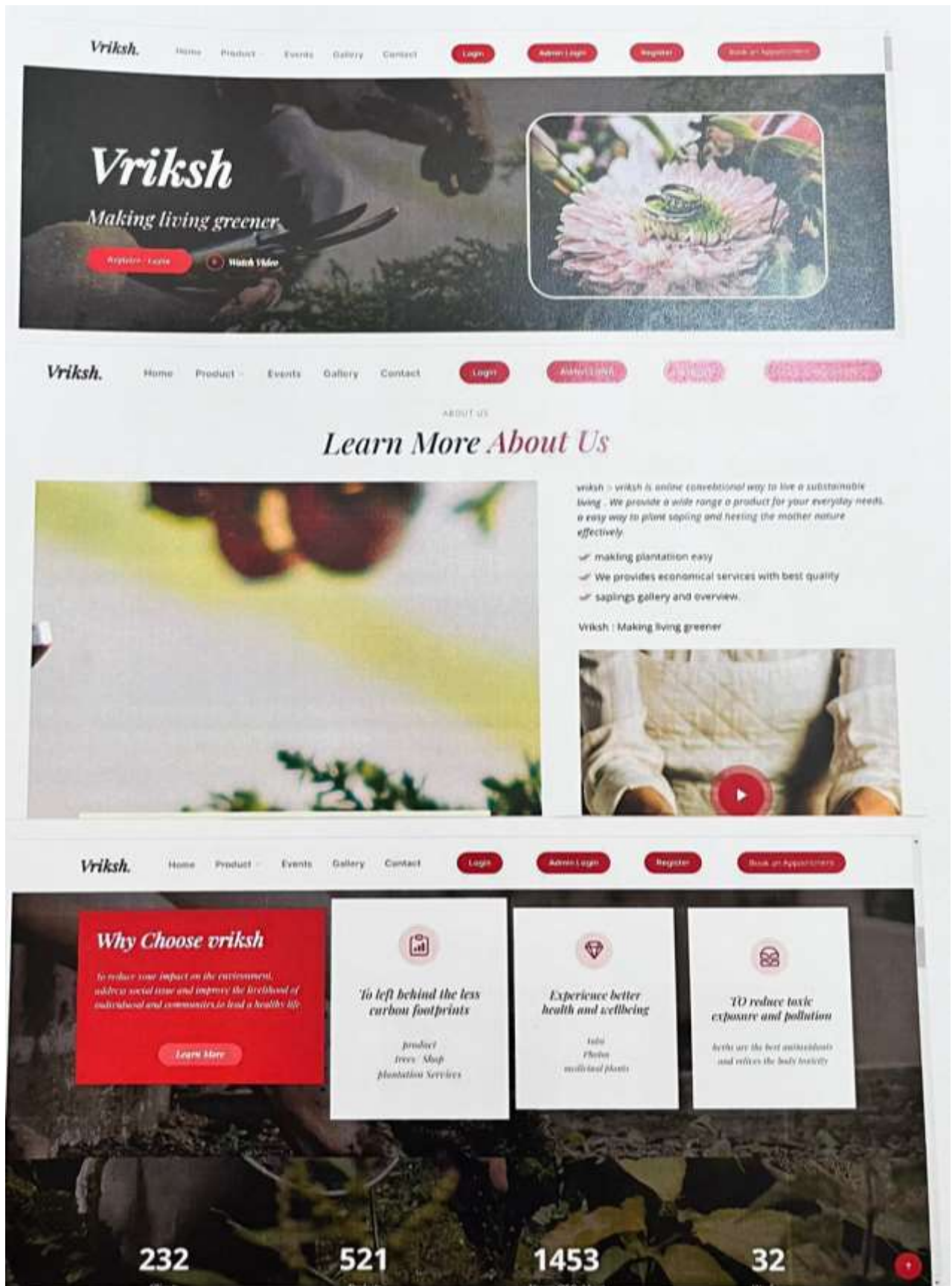
The names of departments are: -

All supporting documents are available in Criteria 1

Sl.no	Name of department
1	M.Com
2	B. Com
3	Physics
4	Vocational Courses <ul style="list-style-type: none">• B.sc (CA)• B.sc (IT)• BBA

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Screenshot of Live Website (Online Plantation Service) made by students

4. ICT enabled Teaching-Learning

- **Use of Projectors in Classrooms:** The faculty members employ projectors during lectures to present content, which facilitates active participation and comprehension among students. Visual aids and multimedia enhance the understanding of complex topics, promoting participative learning.



Department of Commerce: - Visually stimulating content being presented to ensure active student participation





Department of CA - Visually stimulating content being presented to ensure active Student participation.



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Department of IT & BBA - Visually stimulating content being presented to ensure active Student participation.

Shree
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Department of Economics - Visually stimulating content being presented to ensure active Student participation.



Department of History - Visually stimulating content being presented to ensure active Student participation.



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Jagarnathpur, Dhurwa, Ranchi-4



Ranchi, Jharkhand, India

879H+JRQ, Indra Nagar, Masibari, Ranchi, Jharkhand

834004, India

Lat 23.318959°

Long 85.280561°

17/10/22 02:17 PM GMT +05:30

Department of Political Science - Visually stimulating content being presented to ensure active Student participation.



Ranchi, Jharkhand, India

879H+JRQ, Indra Nagar, Masibari, Ranchi, Jharkhand

834004, India

Lat 23.318912°

Long 85.280611°

18/10/22 02:56 PM GMT +05:30

Department of English- Visually stimulating content being presented to ensure active Student participation.



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- **Automated Library (Partially):** - The library is automated, making it easier for students to locate books efficiently. This provides access to e-resources through INFLIBNET, OPAC, N-LIST, DSpace repository software aiding teachers and students in study and research.

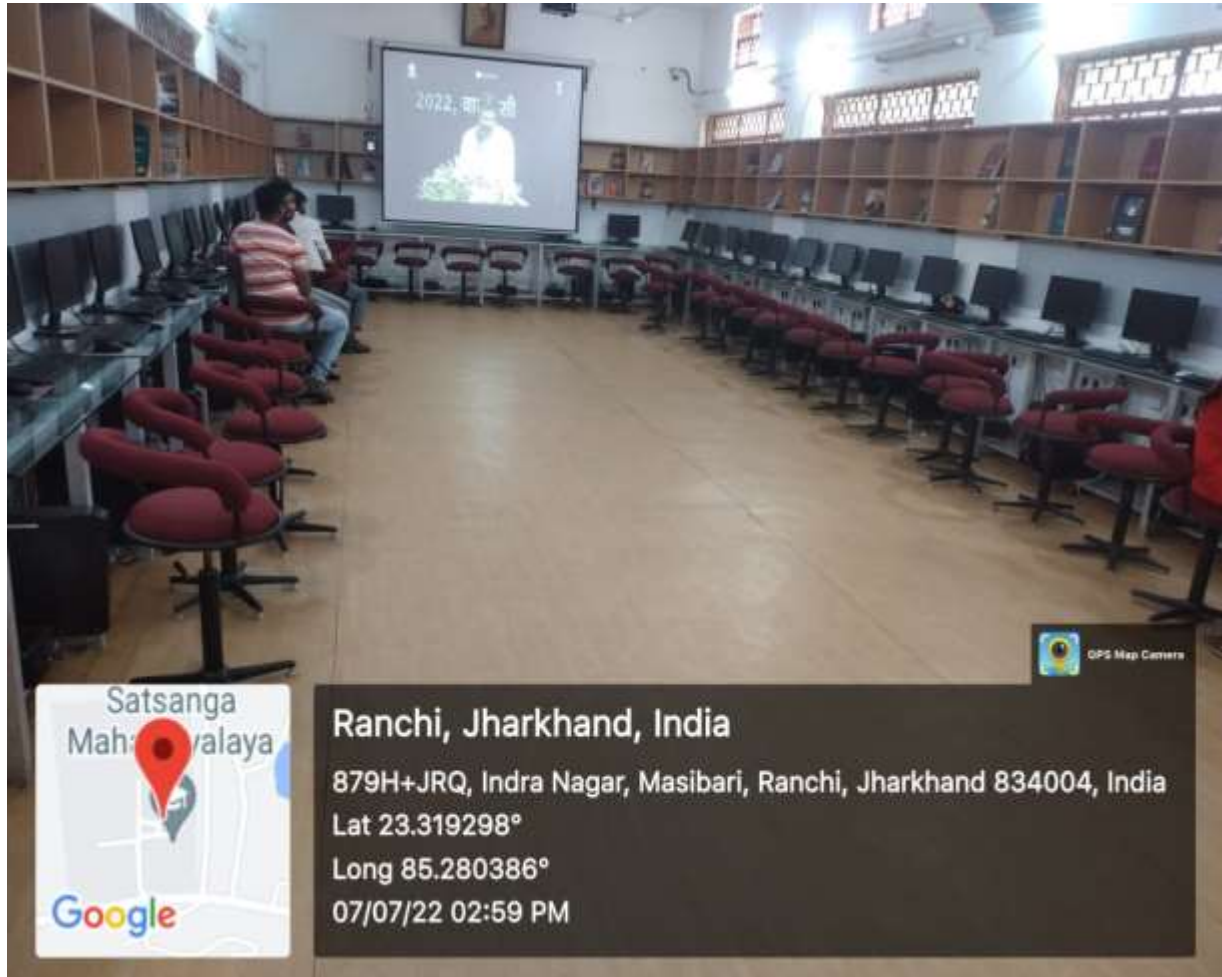


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- **Digital Knowledge Centre:** - Well-equipped computer labs support practical classes for various courses as curriculum requirements of almost all programmes necessitate the use of computer facilities.

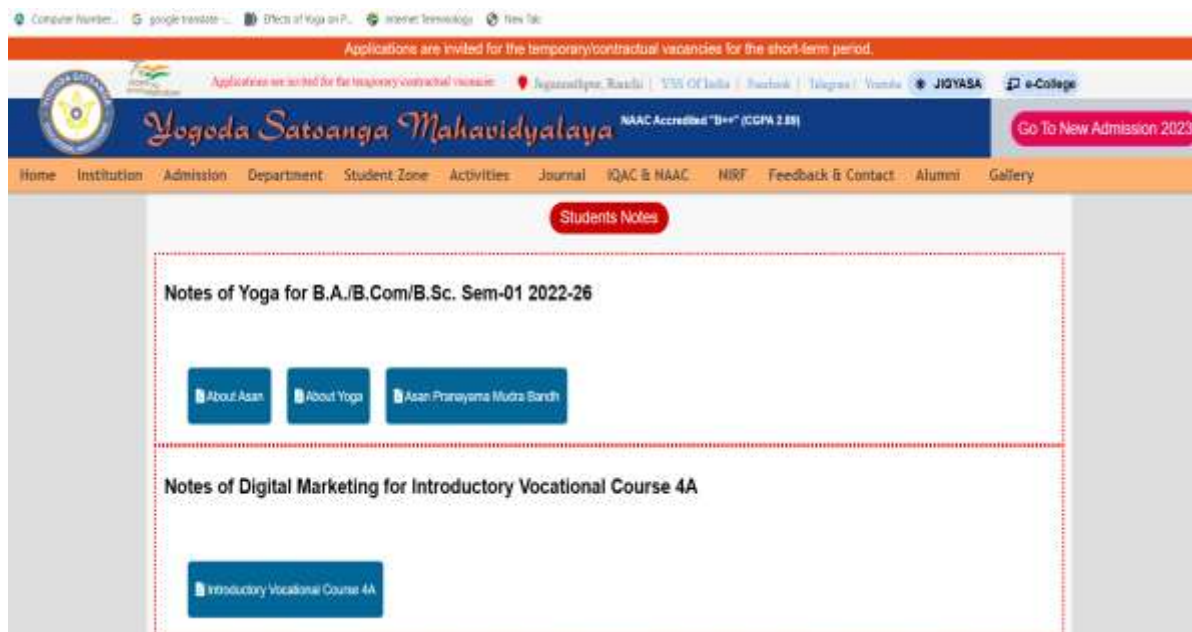


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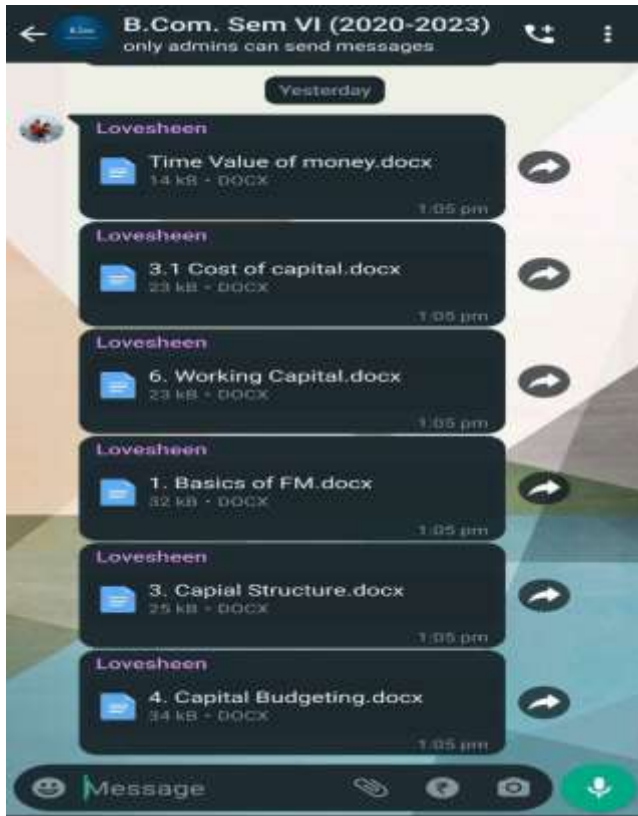


- **e-notes dissemination through website/WhatsApp groups/Google classroom/You Tube Channel:** - e-notes are shared through department specific students WhatsApp groups, google classroom. There is also a provision of e-notes and on the website and recorded lecture on the YSM You Tube channel.



e-notes dissemination through website

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e-notes dissemination through specific student's WhatsApp group

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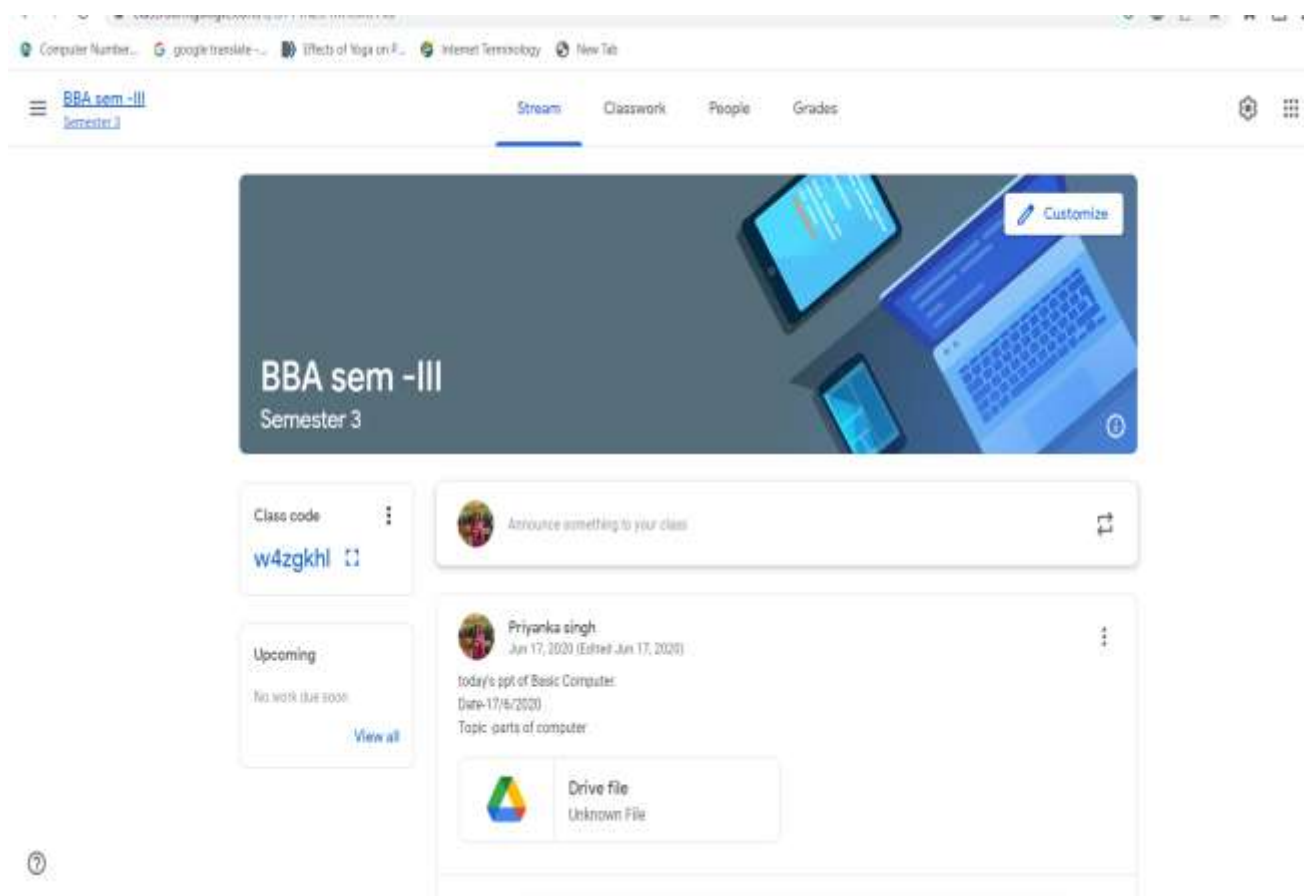
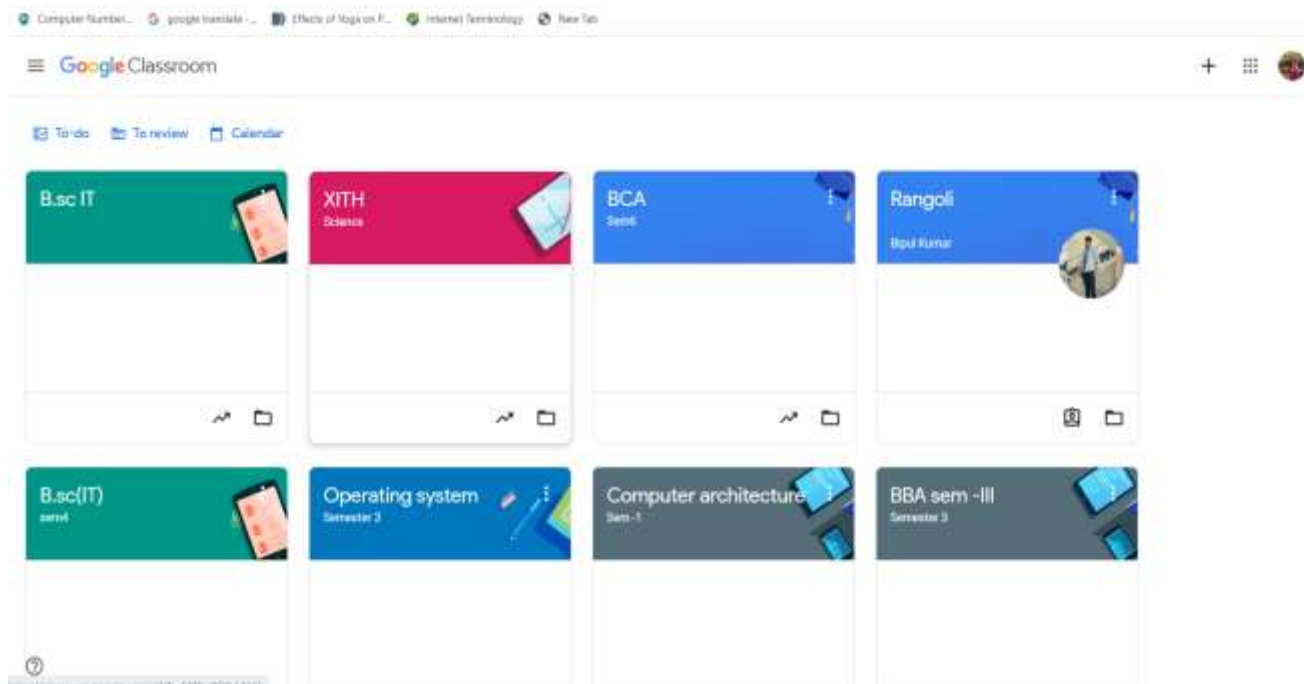


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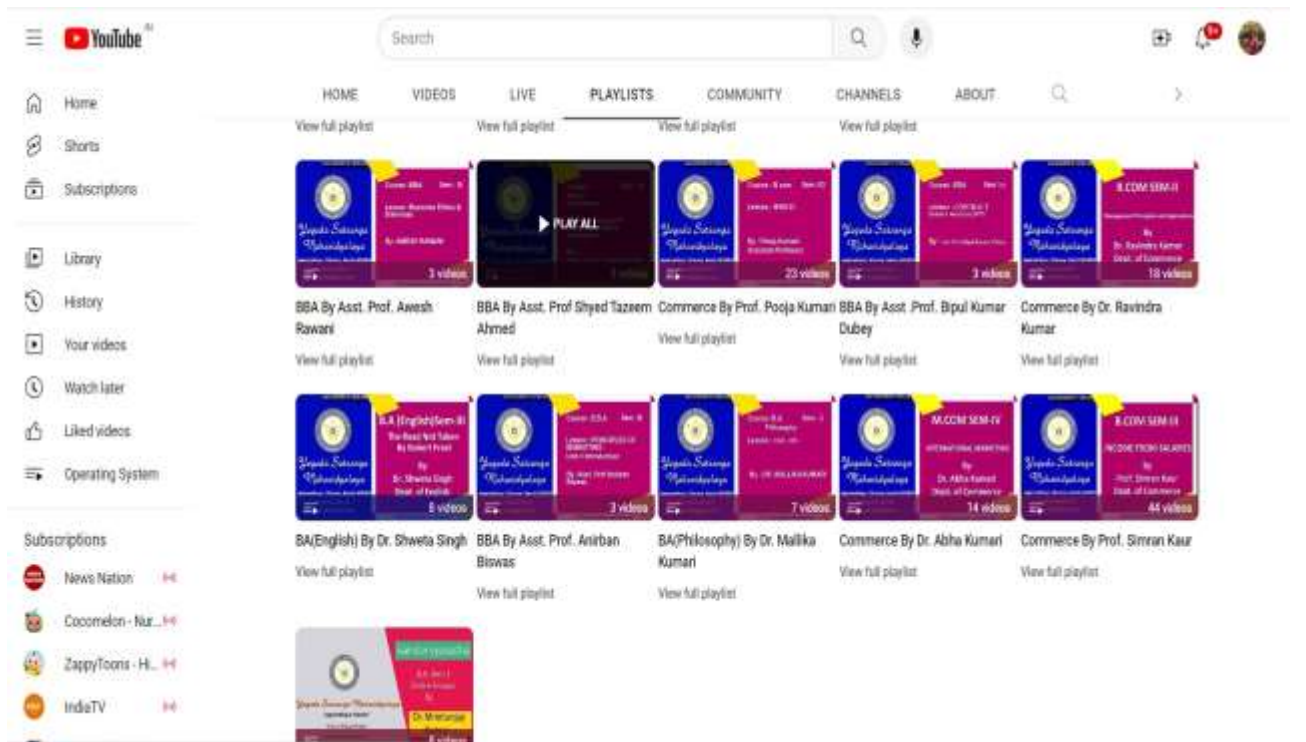
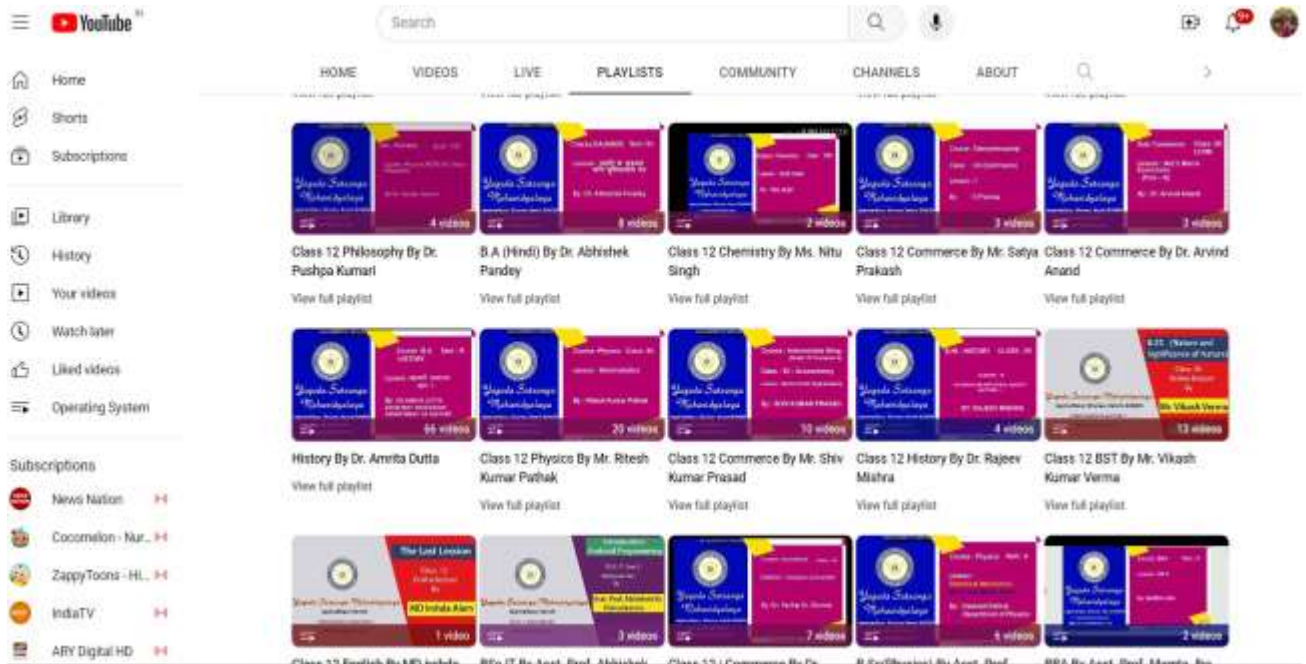
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e-notes dissemination through Google classroom

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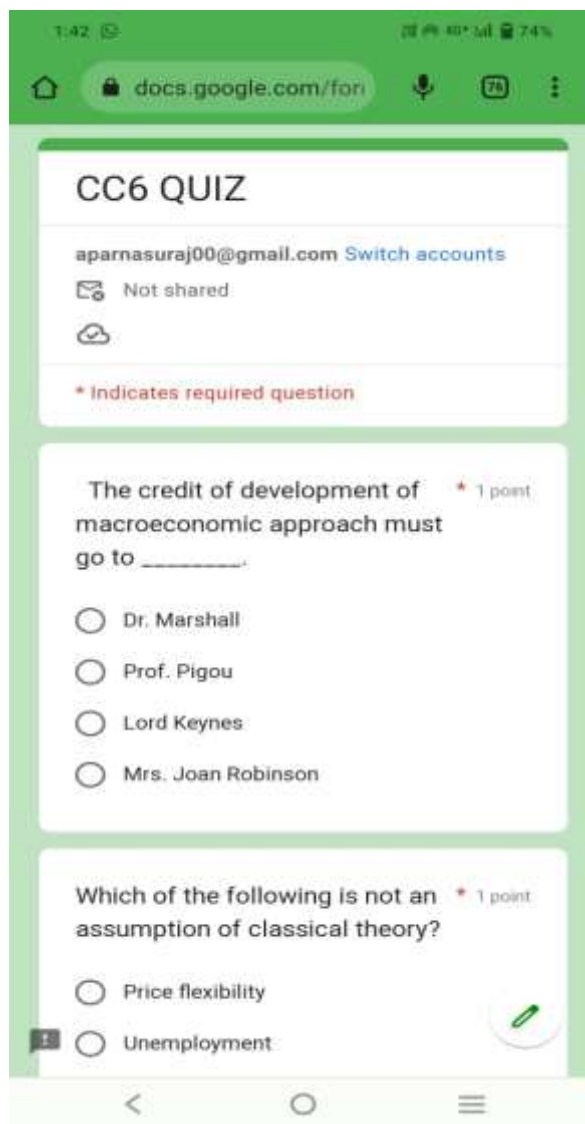
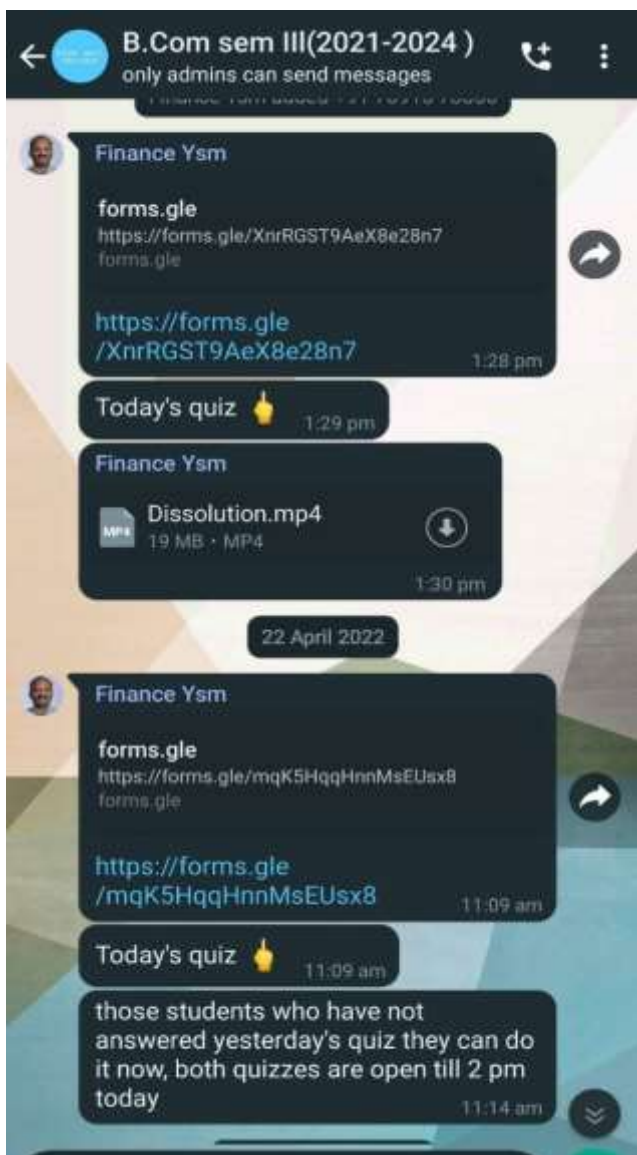
Screenshot of e-lectures uploaded on the official YouTube channel of the college.


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- **Language Lab Software (ORELL):** Utilizing ORELL in language learning engages students in interactive language exercises, making the learning process enjoyable and student-centric. The college has also initiated certificate course in Communicative English.



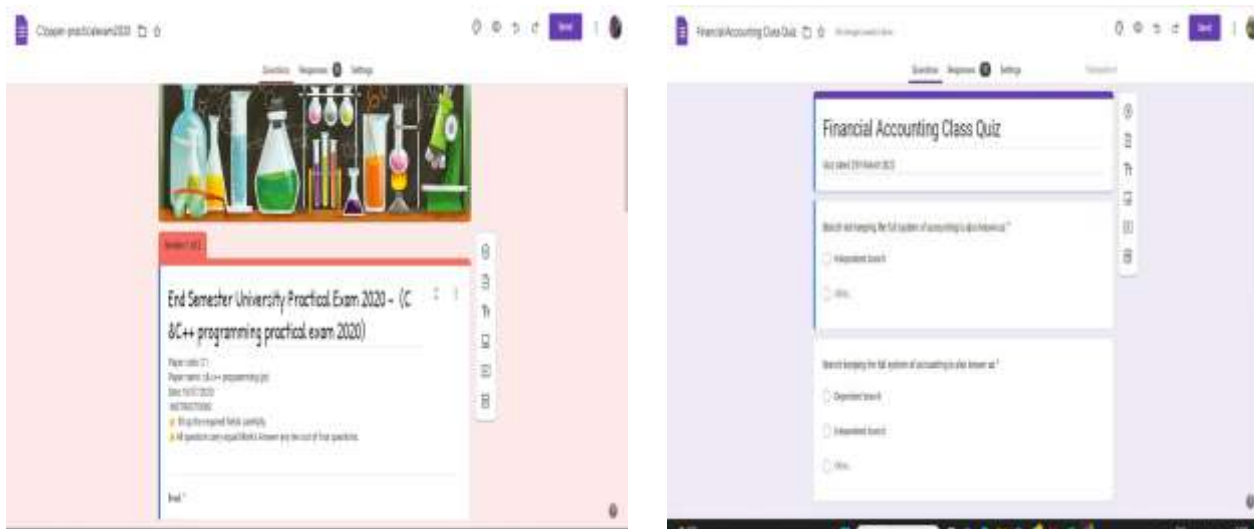
- **Online Quizzes and Assessments:** By conducting online quizzes, the faculty members encourage students to actively engage with the course material and continuously evaluate their progress. This form of self-assessment enhances their learning experience and allows them to identify areas of improvement.



Screenshots of quizzes



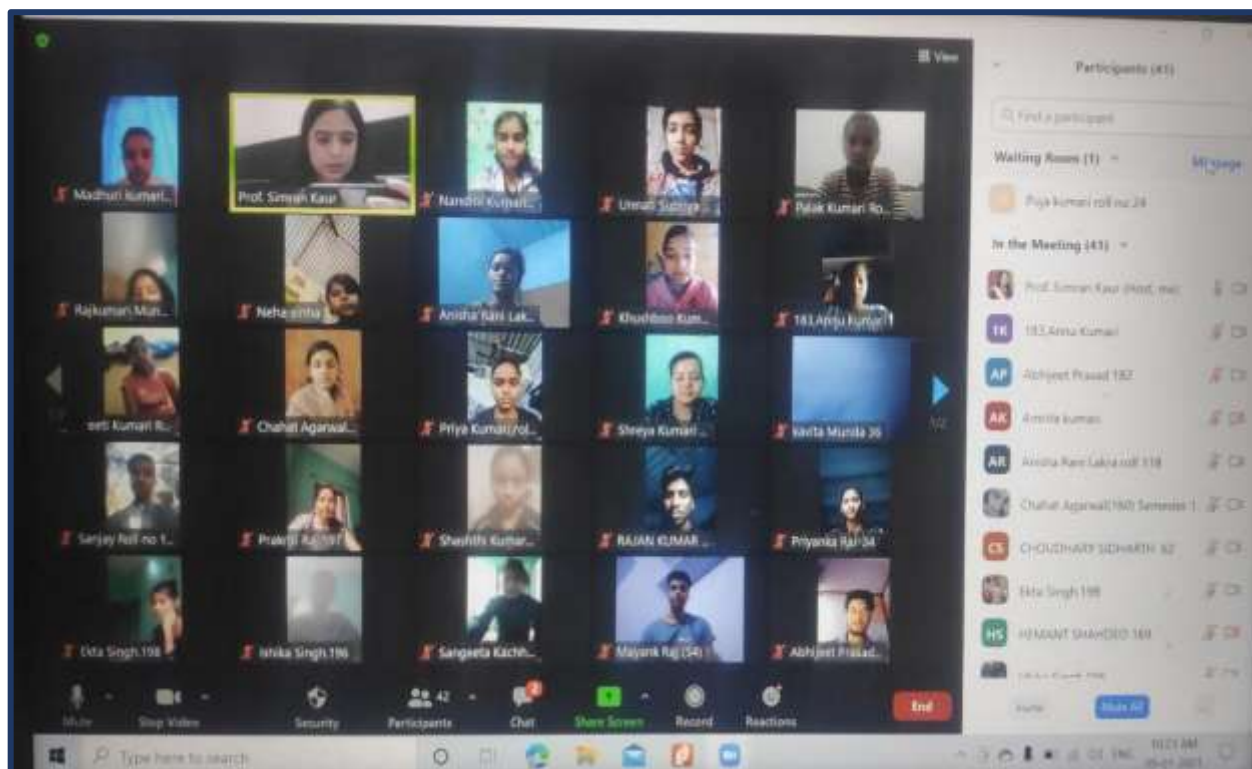
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Screenshots of quizzes

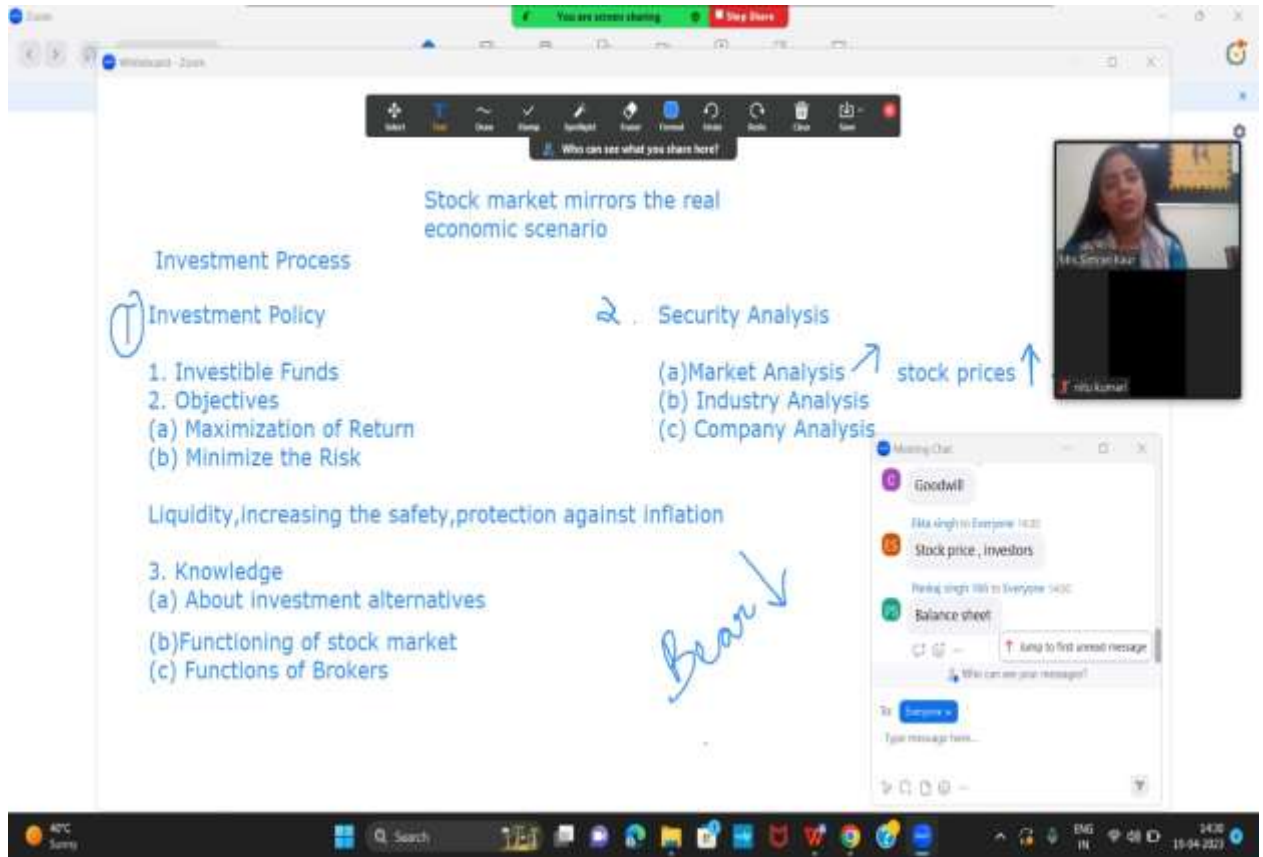
- Online Classes During Exams and Beyond:** In situations where physical classes aren't possible, the college seamlessly transitions to online classes, ensuring uninterrupted learning. These virtual sessions facilitate discussions, allowing students to share insights and participate actively, promoting participative learning even in challenging times.

By conducting online classes, the college aligns itself with the vision of NEP 2020 to make education more accessible, inclusive and flexible.



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Stock market mirrors the real economic scenario

Investment Process

1. Investment Policy

1. Investible Funds
2. Objectives
 - (a) Maximization of Return
 - (b) Minimize the Risk

Liquidity, increasing the safety, protection against inflation

3. Knowledge

- (a) About investment alternatives
- (b) Functioning of stock market
- (c) Functions of Brokers

Security Analysis

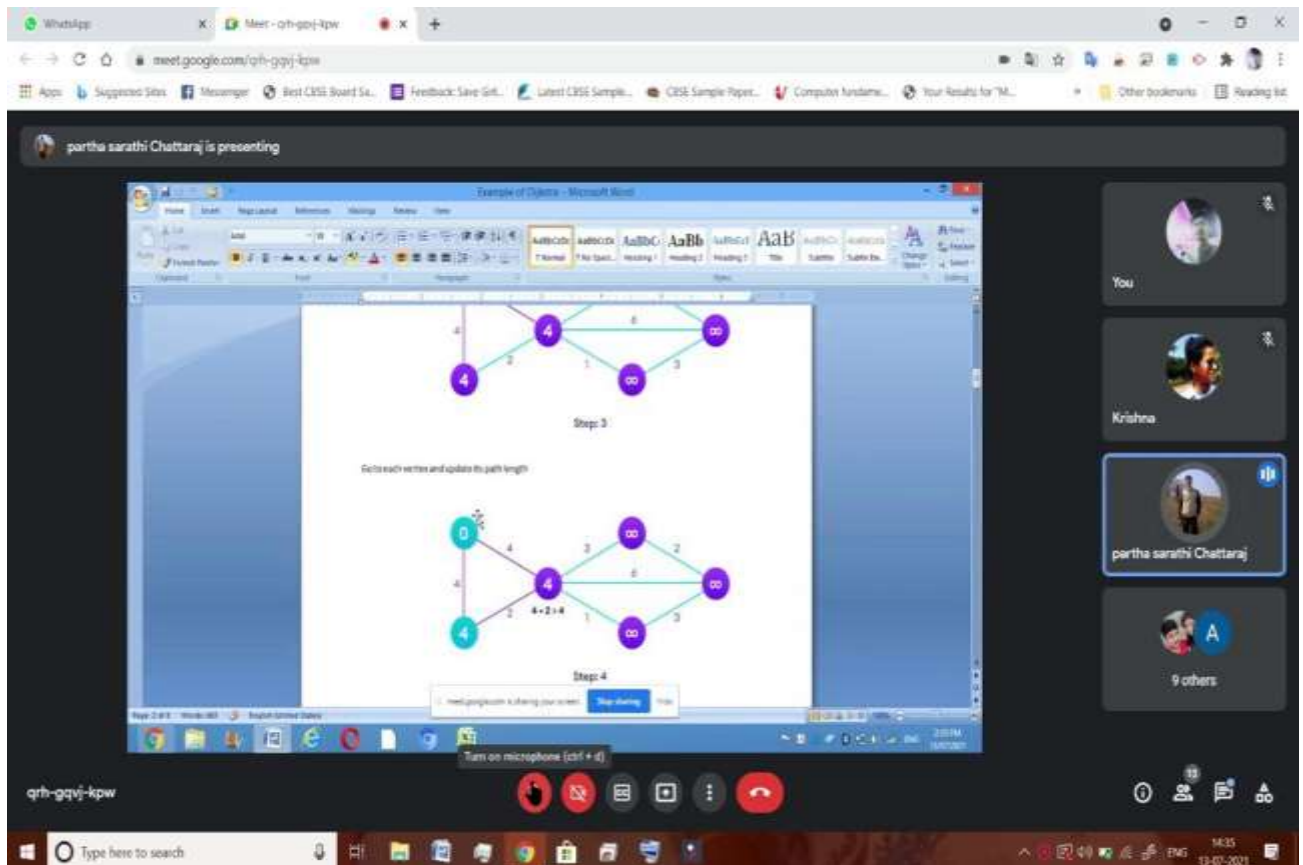
- (a) Market Analysis → stock prices ↑
- (b) Industry Analysis
- (c) Company Analysis

Handwritten note: Bear ↓

WhatsApp Chat:

- Goodwill
- EMA Singh to Everyone 14:01
- Stock price, investors
- Pratik Singh 185 to Everyone 14:02
- Balance sheet

Department of Commerce: - Online Classes Through ZOOM Meeting



Example of Dijkstra - Microsoft Word

Step 3:

```

graph TD
    4((4)) ---|4| 4((4))
    4((4)) ---|2| 0((0))
    4((4)) ---|6| 0((0))
    4((4)) ---|1| 0((0))
    4((4)) ---|3| 0((0))
  
```

Get to each vertex and update the path length

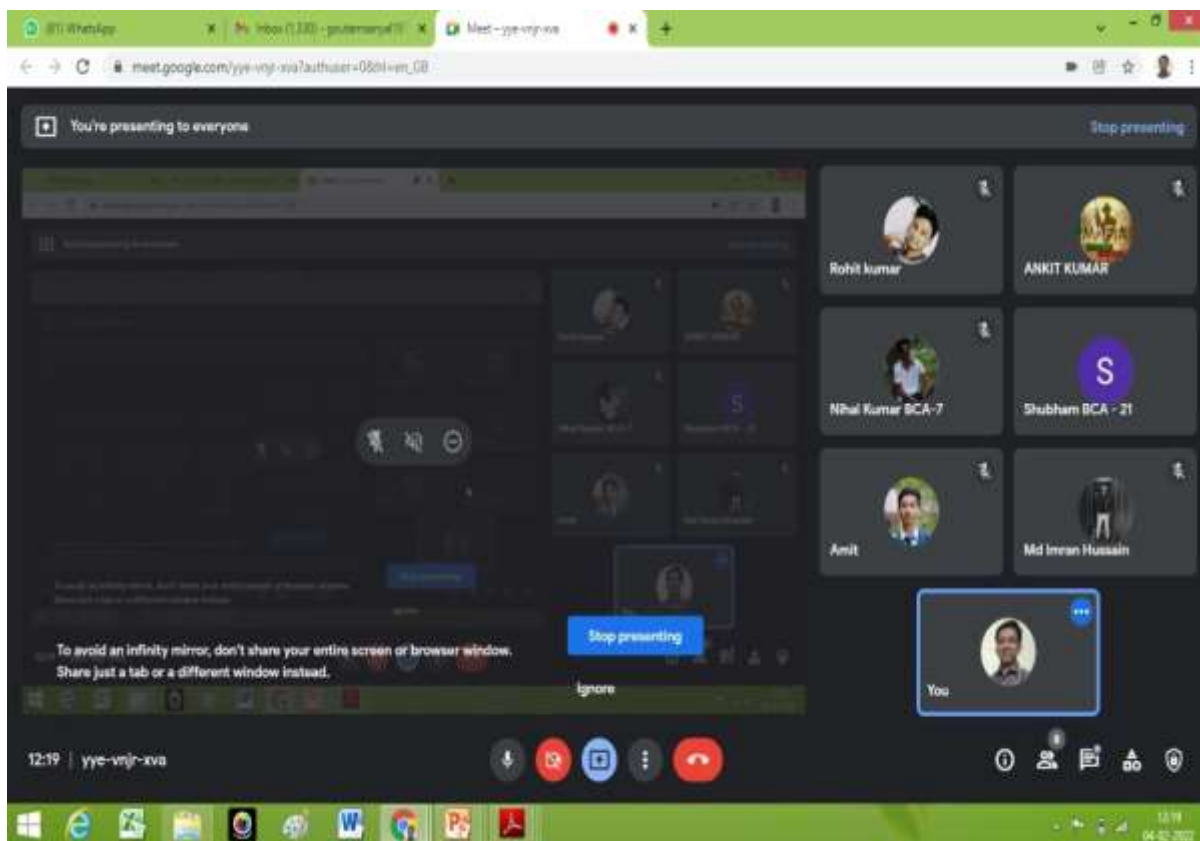
Step 4:

```

graph TD
    0((0)) ---|4| 4((4))
    0((0)) ---|2| 4((4))
    0((0)) ---|6| 4((4))
    0((0)) ---|1| 4((4))
    0((0)) ---|3| 4((4))
    4((4)) ---|4| 4((4))
    4((4)) ---|2| 0((0))
    4((4)) ---|6| 0((0))
    4((4)) ---|1| 0((0))
    4((4)) ---|3| 0((0))
  
```

Handwritten note: 4+2+4

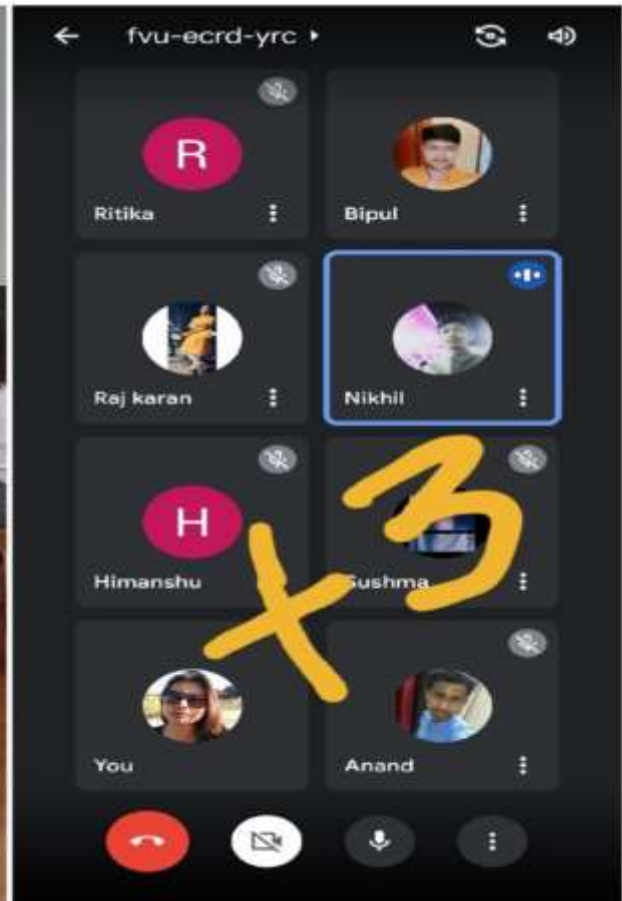
Signature



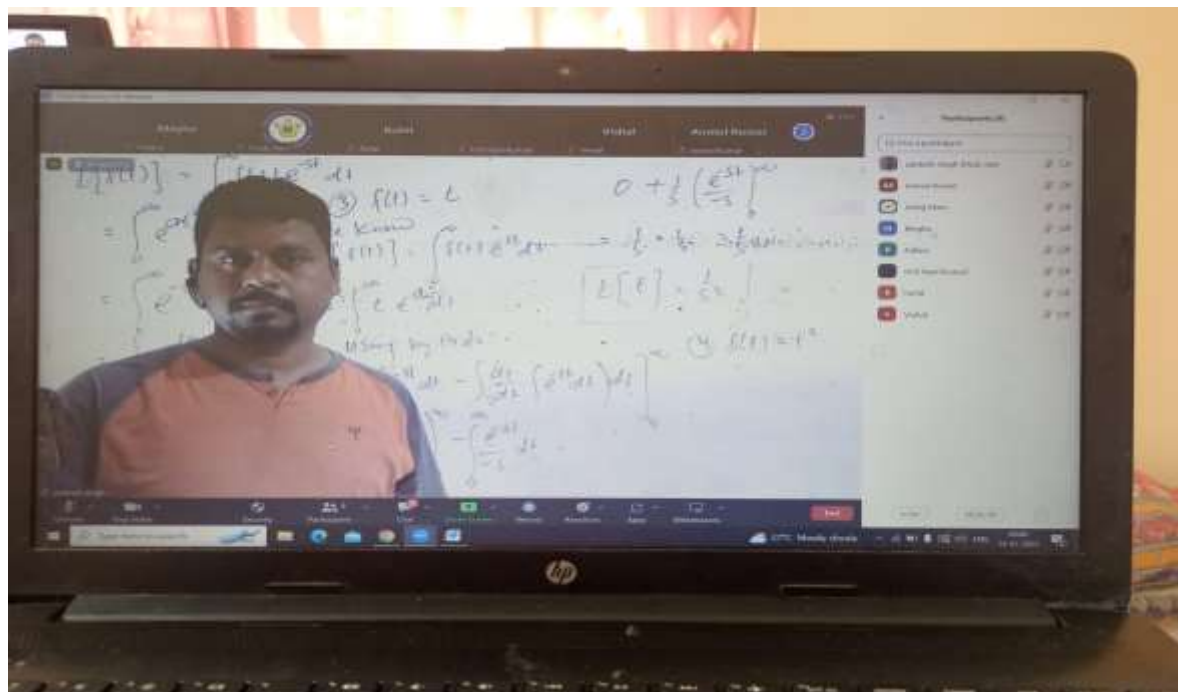
Department of CA/IT: - Online Classes Through ZOOM Meeting

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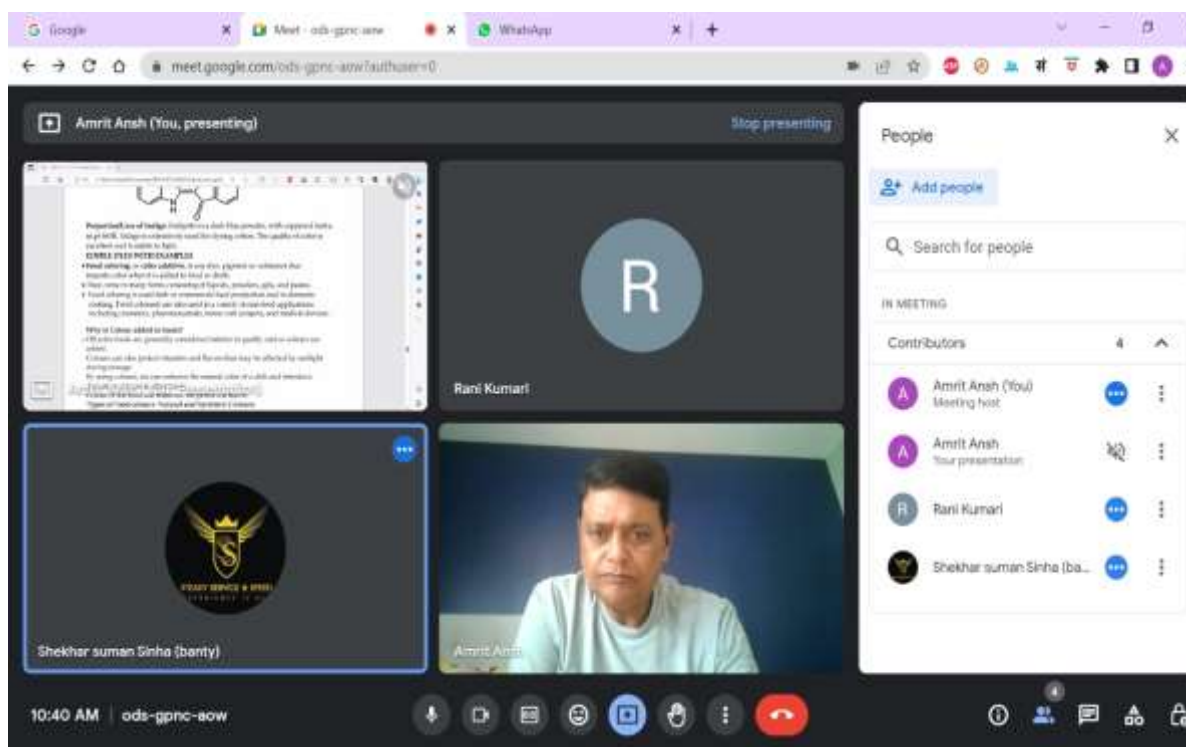
Classes in Hybrid Mode: -After Covid-19, university decided to open college for offline classes but not mandatory for student, in this situation classes are going on through hybrid mode.



Dept. of CA/IT



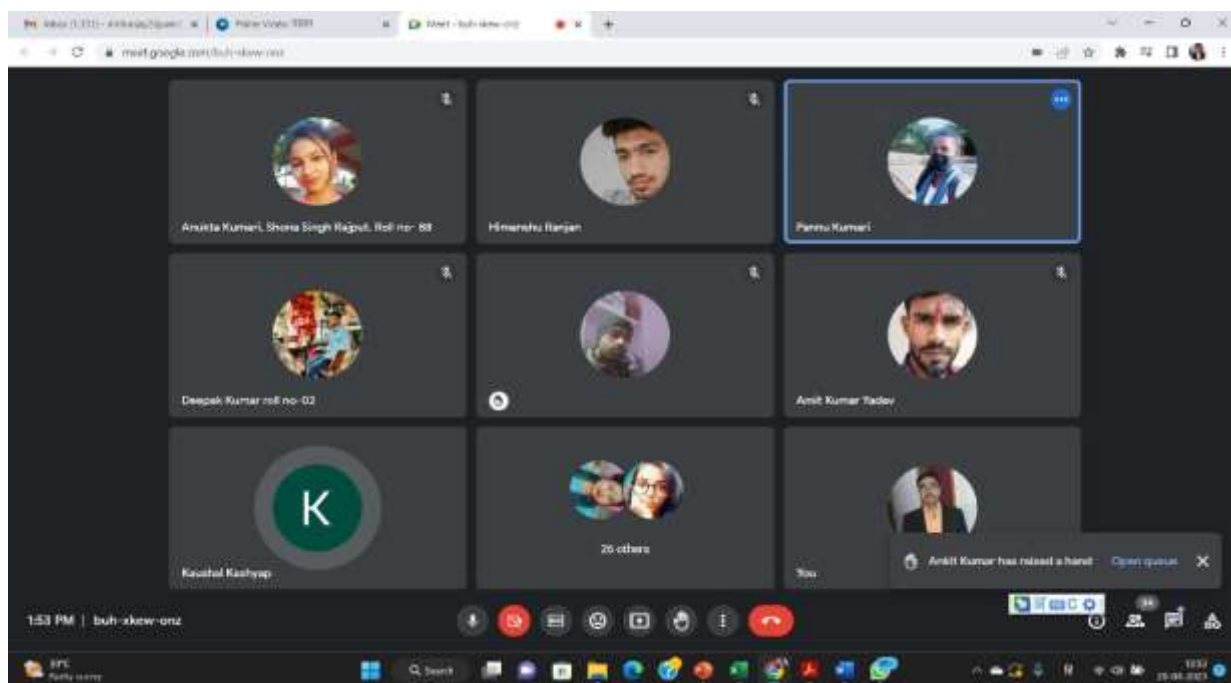
Department of Physics



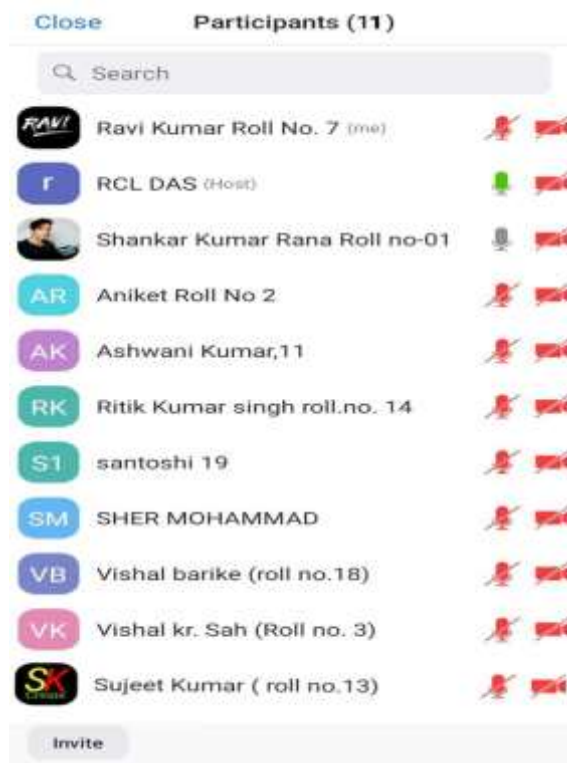
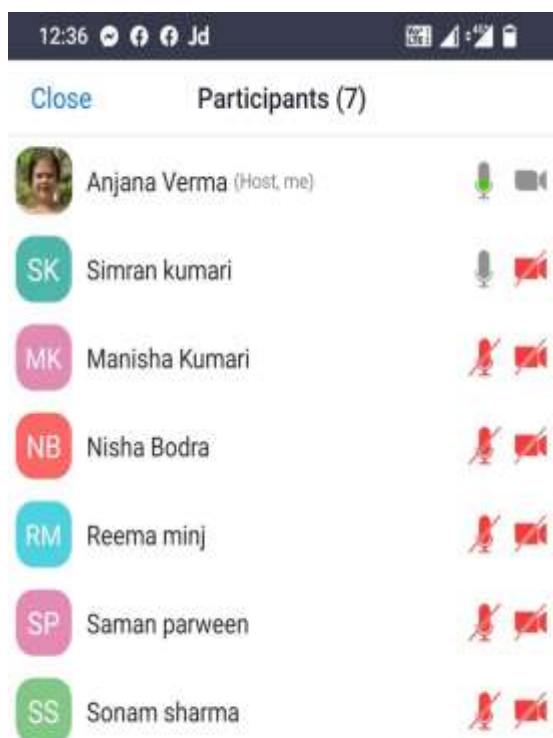
Department of Chemistry

Shekhar
Principal

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Jagannathpur, Dhurwa, Ranchi-4



Department of History



Department of Zoology

Department of Mathematics


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