Shri Vile Parle Kelavani Mandal's
MITHIBAI COLLEGE OF ARTS, CHAUHAN INSTITUTE OF SCIENCE &
AMRUTBEN JIVANLAL COLLEGE OF COMMERCE AND ECONOMICS
Vile Parle (W), Mumbai - 400056 · Tel:42339000 / 42339001 · Fax: 26130441

(AUTONOMOUS)

NAAC Reaccredited 'A' Grade, CGPA : 3.57 (February 2016)

GRANTED UNDER RUSA FOR ENHANCING QUALITY & EXCELLENCE IN SELECT AUTONOMOUS COLLEGES
GRANTED UNDER FIST-DST & STAR COLLEGE SCHEME OF DBT, GOVERNMENT OF INDIA
BEST COLLEGE (2016-17), University of Mumbai

College Distinctiveness

IT ENABLED LEARNING

The COVID-19 pandemic triggered the Indian Education Sector to shift dramatically to virtual mode of teaching and learning using various Information and Communication Technology (ICT) tools. This has led to radical acceleration in the pace and urgency of various ongoing technology-driven educational initiatives. The crisis has helped in the stimulation of innovation in the education field. This global crisis has reiterated the potential of ICT in enabling the goal of education access and quality for all children, though the accessibility of the same is still an issue in major parts of the country.

At Mithibai College, we envisage our moto 'Higher still and higher' and have empowered the education, for the advantages of the major stake-holders through intensive use of ICT. Many innovative pedagogical tools have been developed in 2020-21, and are hereafter listed below:

1) MS Teams for conduct of teaching learning:

The online lectures were conducted for the academic year 2020-21, using the MS Teams platform. All the students have been provided with Microsoft email ids. The same was used for joining lectures on respective teams. The faculty used multiple pedagogical tools for the teaching learning process, including use of power point presentations, videos, online e-resources, live sessions, flip classrooms, and many more. To increase the interaction during the lectures again the faculty used live quizzes on free platforms as mentimeter, kahoot, quiz pedia, Socrative, survey monkey, quizlet, Prezi, Peardeck, and more. Applications as Padlet, Polly, etc were used to make the class participative.

The use of this platform was also made to-

a) conduct of practical sessions using animated videos, stimulation software's, actual videos of experiments conducted by faculty as well as virtual labs.
b) Online research projects wherein the same is part of the curriculum.
c) record attendance, as at Mithibai college 75% attendance is mandatory.
d) Students' feedback and Students Satisfaction survey

2) **Learning Management System (LMS)**

The management of the college has established as inhouse LMS- the students portal. It enables the faculties to upload academic calendar, online and e-content that is required for teaching learning. With LMS, students may refer to the course content outside the classroom and prepare in a much better way.

The LMS is also the platform to post all student related notices. The announcement of their results of continuous assessment as well as term end examination is through this portal, and thus is personalized for every student.

3) Examination and Evaluation

The examination and evaluation are the robust pillar of an education system. At Mithibai, special emphasis is given on the same. For the undergraduate programs, online objective examination papers were a modality for examination. The questions as well as the answers were shuffled. Further, all questions were prepared as per Blooms and Andersons taxonomy and graded under three categories, viz- easy (20%), moderate (40%) and difficult (40%).

For post-graduate programs the examination, the questions were subjective and within the permitted time, the students were to upload the answer books. The process of evaluation as well as moderation was online.

4) Capacity building

The faculty as well as the students engaged in enriching their skills through multiple webinars wherein they participated. The students of the college under the guidance of students developed holistic persona through the conduct of -

a) International college festival - Kshitij as well as departmental festivals
b) Online annual day.

Search

SM

Activity
Chat
Teams
Assignments
Calendar
Calls
Files
Apps
Help

All teams

F.Y.B.Com. Div (G) EVS

General

General Posts Files Class Notebook Assignments 2 more

Team Meet

21 December 2020

SM

Sunita Maral 16-12-2020 00:11
Scheduled a meeting

EVS Extra Lecture (F.Y.B. Com G) for Completion of Syllabus
21 December 2020 @ 13:30

7 replies from you

Reply

24 December 2020

SM

Sunita Maral 24-12-2020 00:45
https://theprint.in/pageturner/excerpt/compare-lung-sizes-of-indian-and-us-children-air-pollution-effect/572421/

Compare lung sizes of Indian and US children, you'll know who air pollution affects most
In 'Breathing Here Is Injurious To Your Health', Jyoti Pande writes about why air pollution has become a public health emergency in India.

theprint.in

Reply

04 January 2021

SP

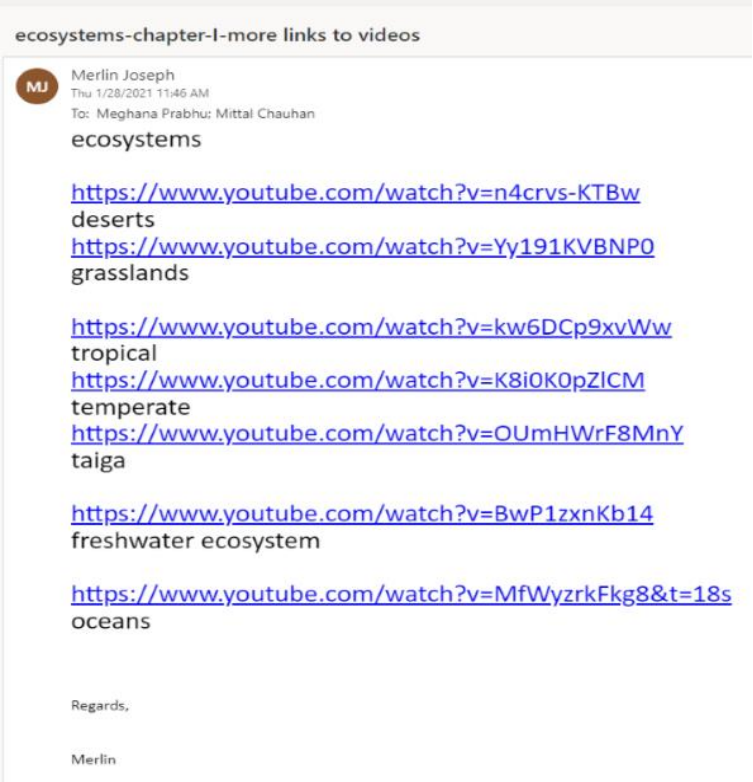
SAMEERA PARAKH - 40311190921 04-01 00:38

New conversation

Type here to search

ENG 18:40 07-06-2021

1) YouTube links for the class-FYBA/FYBSC/FYBCom Foundation Course(Environmental Aspects)-Semester-II



ecosystems-chapter-I-more links to videos

Merlin Joseph
Thu 1/28/2021 11:46 AM
To: Meghana Prabhu; Mittal Chauhan

ecosystems

https://www.youtube.com/watch?v=n4crvs-KTBw
deserts
https://www.youtube.com/watch?v=Yy191KVBNP0
grasslands

https://www.youtube.com/watch?v=kw6DCp9xvWw
tropical
https://www.youtube.com/watch?v=K8i0K0pZICM
temperate
https://www.youtube.com/watch?v=OUmHWrF8MnY
taiga

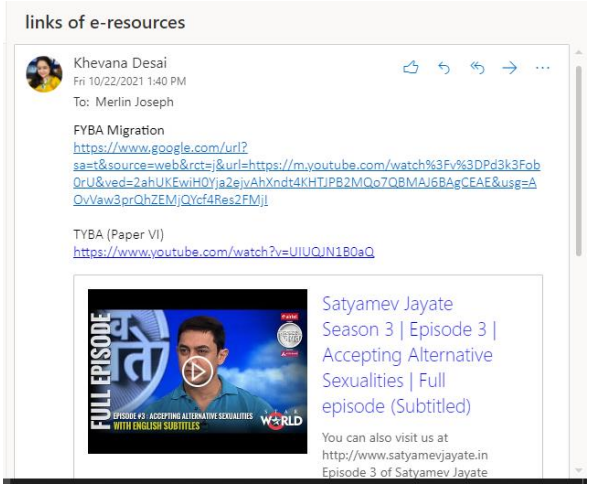
https://www.youtube.com/watch?v=BwP1zxnKb14
freshwater ecosystem

https://www.youtube.com/watch?v=MfWyzrkFkg8&t=18s
oceans

Regards,

Merlin

2) Youtube Links for the classes- FYBA(Migration) and TYBA(Alternative Sexuality)



links of e-resources

Khevana Desai
Fri 10/22/2021 1:40 PM
To: Merlin Joseph

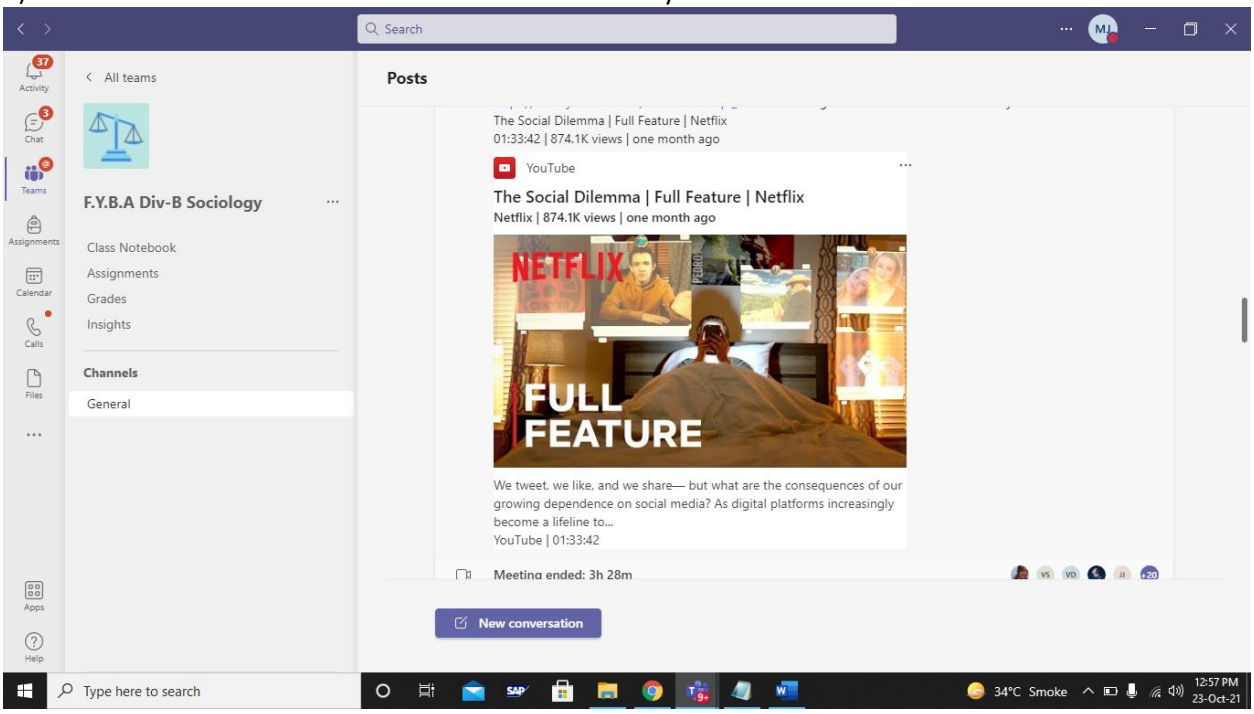
FYBA Migration
https://www.google.com/url?sa=t&source=web&rct=j&url=https://m.youtube.com/watch%3Fv%3DPd3k3Fob0rU&ved=2ahUKEwiH0Yja2ejvAhXndt4KHTJPB2MQo7QBMAJ6BAgCEAE&usg=AOvVaw3prQhZEMjQYcf4Res2FMjI

TYBA (Paper VI)
https://www.youtube.com/watch?v=UIUQJN1B0aQ

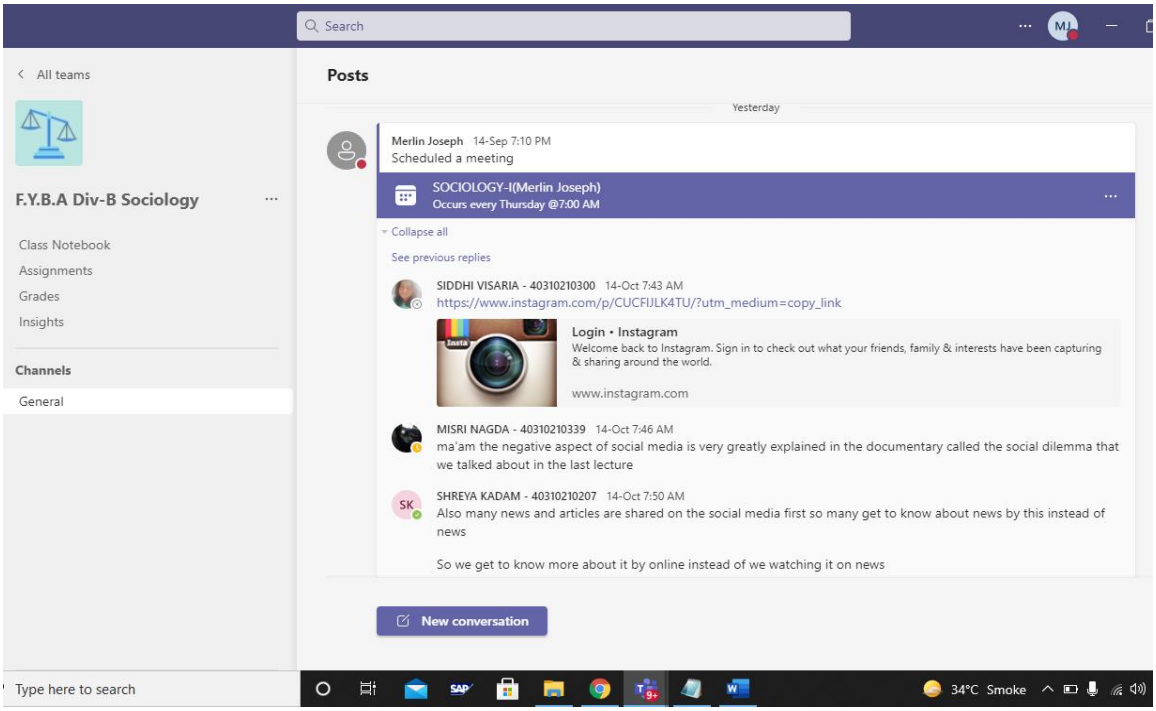
Satyamev Jayate Season 3 | Episode 3 | Accepting Alternative Sexualities | Full episode (Subtitled)

You can also visit us at http://www.satyamevjayate.in
Episode 3 of Satyamev Jayate

2) Documentaries on the influence of Social Media on youth

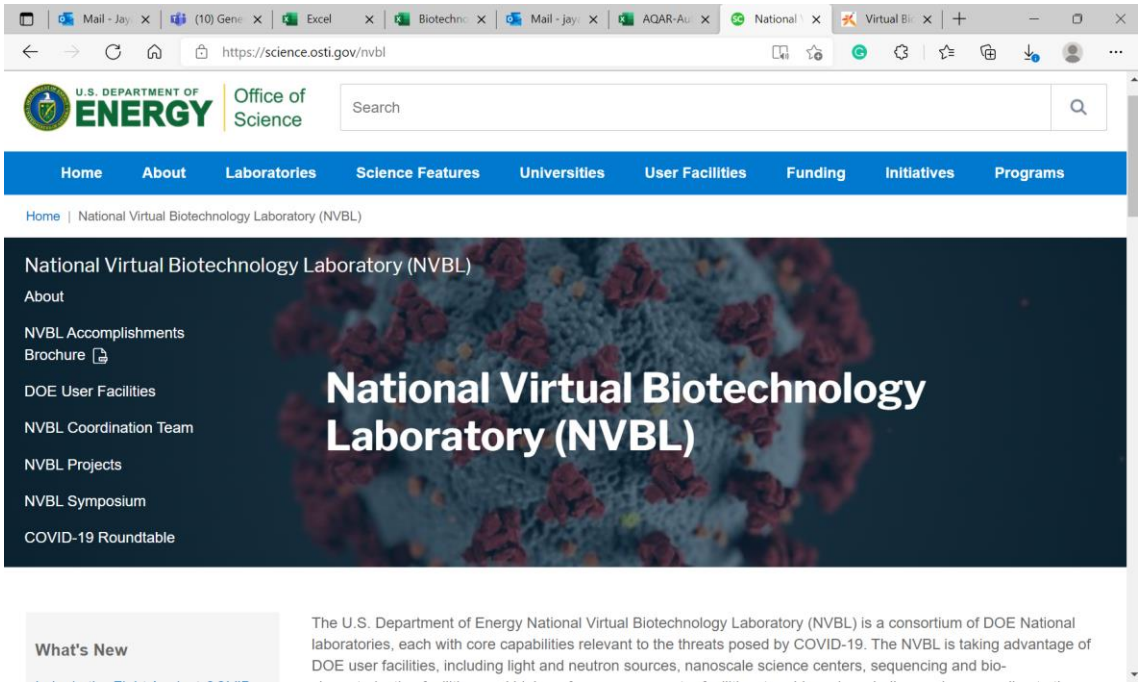


3) Instagram Images used in pedagogy


Search
All teams
F.Y.B.A Div-B Sociology
Class Notebook
Assignments
Grades
Insights
Channels
General
Posts
Yesterday
Merlin Joseph 14-Sep 7:10 PM
Scheduled a meeting
SOCIOLOGY-I(Merlin Joseph)
Occurs every Thursday @7:00 AM
Collapse all
See previous replies
SIDDHI VISARIA - 40310210300 14-Oct 7:43 AM
https://www.instagram.com/p/CUCFIJLK4TU/?utm_medium=copy_link
Login • Instagram
Welcome back to Instagram. Sign in to check out what your friends, family & interests have been capturing & sharing around the world.
www.instagram.com
MISRI NAGDA - 40310210339 14-Oct 7:46 AM
ma'am the negative aspect of social media is very greatly explained in the documentary called the social dilemma that we talked about in the last lecture
SHREYA KADAM - 40310210207 14-Oct 7:50 AM
Also many news and articles are shared on the social media first so many get to know about news by this instead of news
So we get to know more about it by online instead of we watching it on news
New conversation
Type here to search
34°C Smoke

Links of virtual laboratory resources used by all teachers in Physics department

1. https://www.vlab.co.in
2. https://phet.colorado.edu
3. https://phet.colorado.edu
4. https://www.multisim.com
5. Matlab, Scilab and TINA Software


https://science.osti.gov/nvbl
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Science Features
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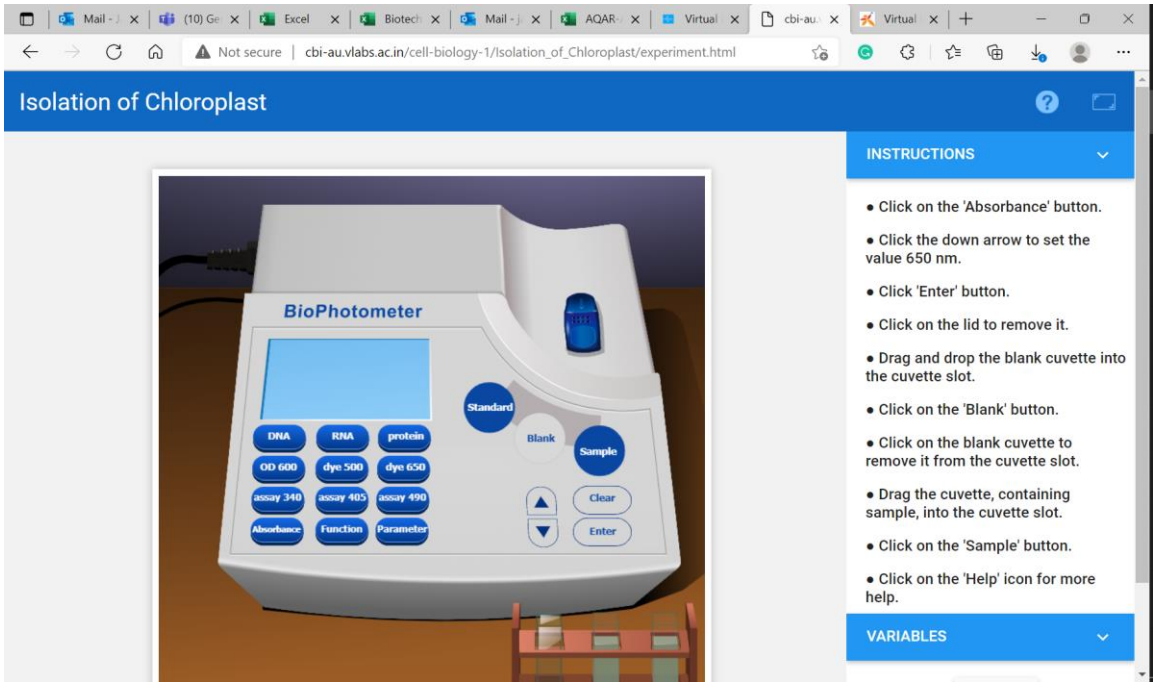
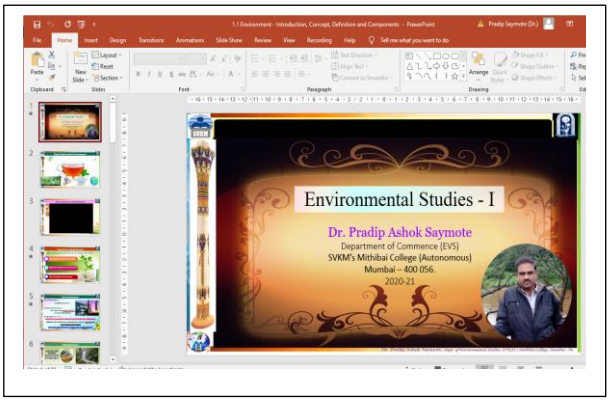
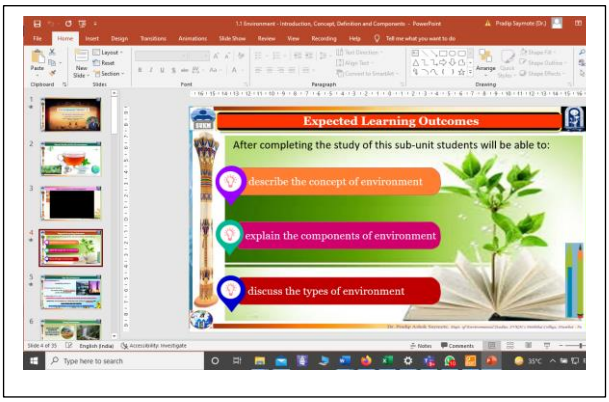
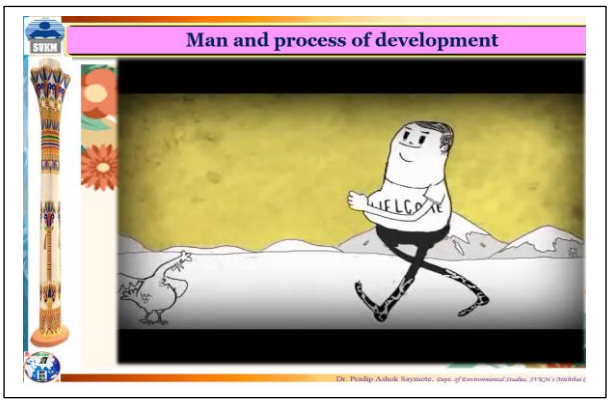
User Facilities
Funding
Initiatives
Programs
Home | National Virtual Biotechnology Laboratory (NVBL)
National Virtual Biotechnology Laboratory (NVBL)
About
NVBL Accomplishments Brochure
DOE User Facilities
NVBL Coordination Team
NVBL Projects
NVBL Symposium
COVID-19 Roundtable
National Virtual Biotechnology Laboratory (NVBL)
What's New
The U.S. Department of Energy National Virtual Biotechnology Laboratory (NVBL) is a consortium of DOE National laboratories, each with core capabilities relevant to the threats posed by COVID-19. The NVBL is taking advantage of DOE user facilities, including light and neutron sources, nanoscale science centers, sequencing and bio-

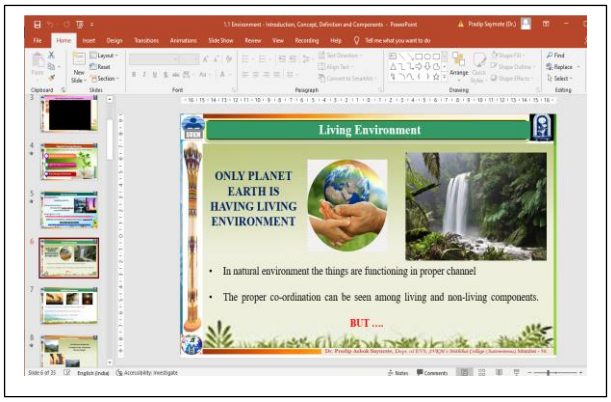

Not secure | cbi-au.vlabs.ac.in/cell-biology-1/Isolation_of_Chloroplast/experiment.html
Isolation of Chloroplast
BioPhotometer
DNA
RNA
protein
OD 600
dye 500
dye 650
assay 340
assay 405
assay 490
Absorbance
Function
Parameter
Standard
Blank
Sample
Clear
Enter
INSTRUCTIONS
• Click on the 'Absorbance' button.
• Click the down arrow to set the value 650 nm.
• Click 'Enter' button.
• Click on the lid to remove it.
• Drag and drop the blank cuvette into the cuvette slot.
• Click on the 'Blank' button.
• Click on the blank cuvette to remove it from the cuvette slot.
• Drag the cuvette, containing sample, into the cuvette slot.
• Click on the 'Sample' button.
• Click on the 'Help' icon for more help.
VARIABLES

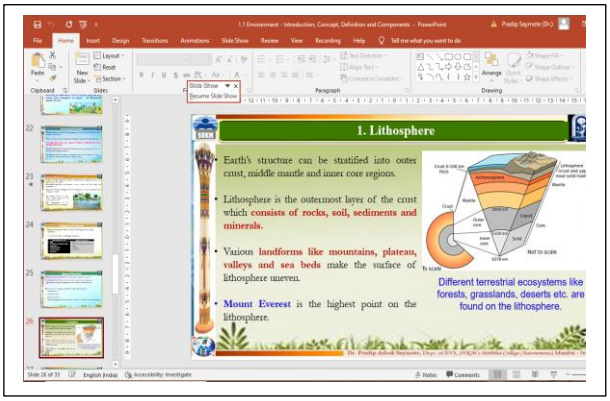
Power Point presentations

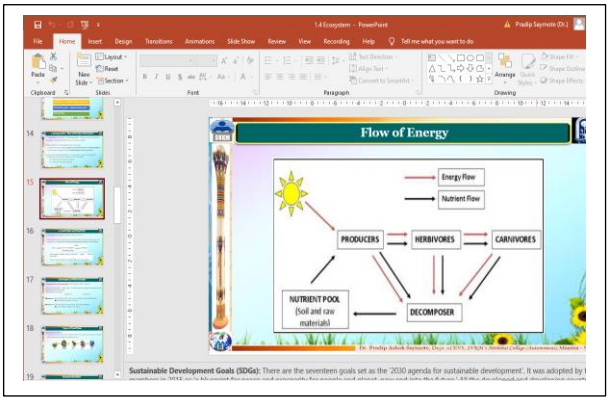


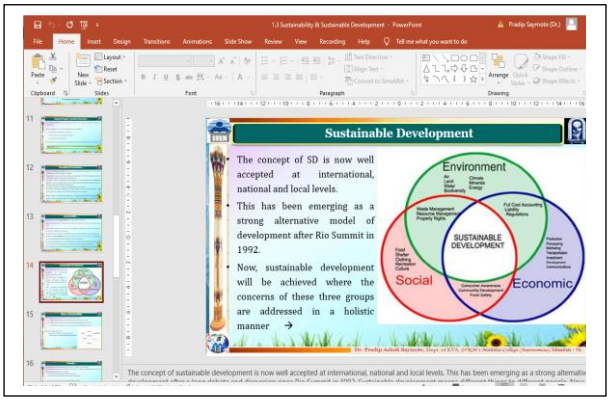


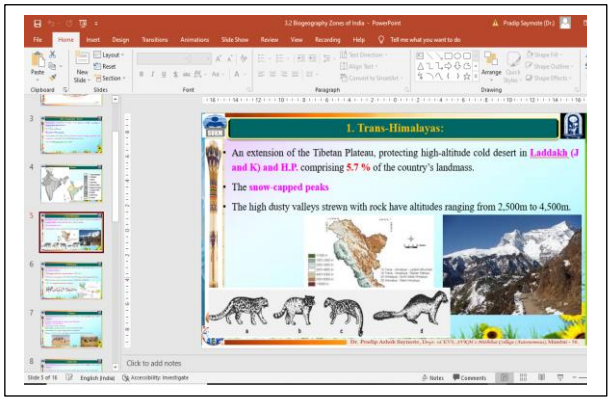






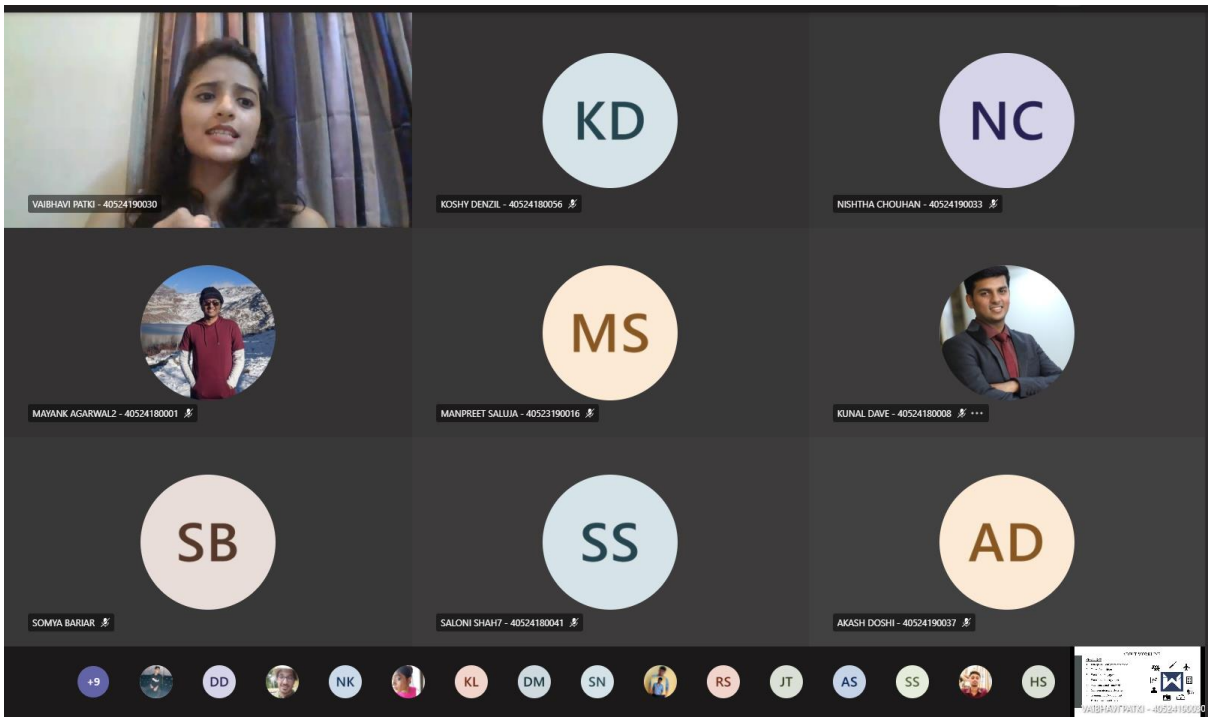
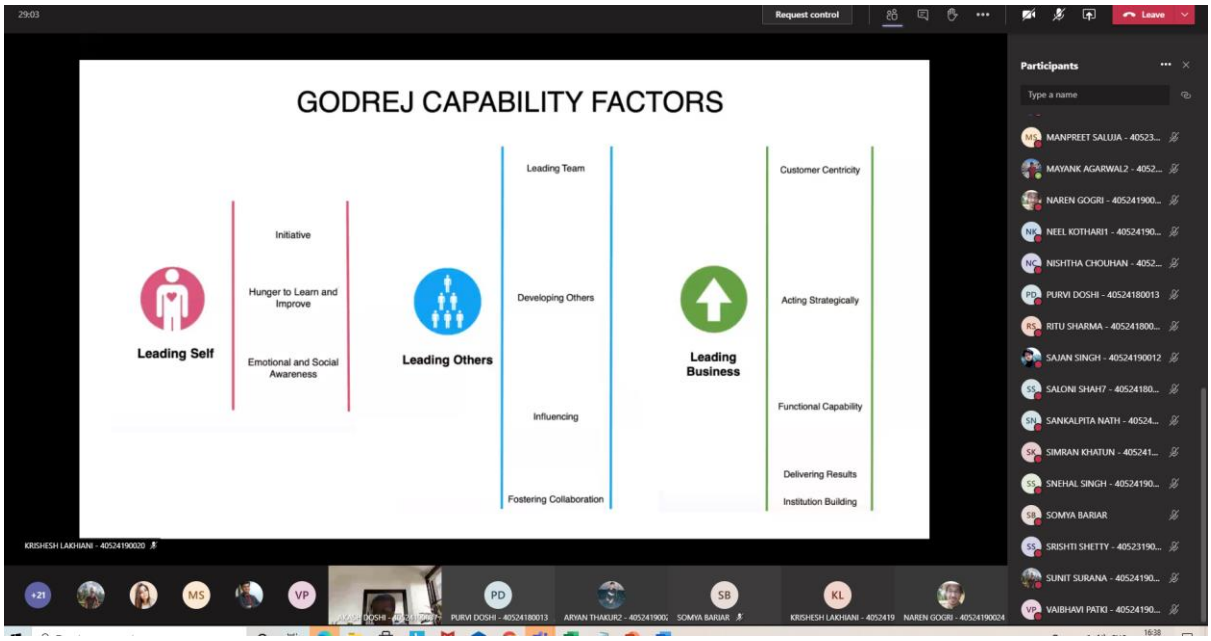






Presentation on 9th September 2020 - M.COM (BM) PART II

Somya's Group-



Krishesh's Group