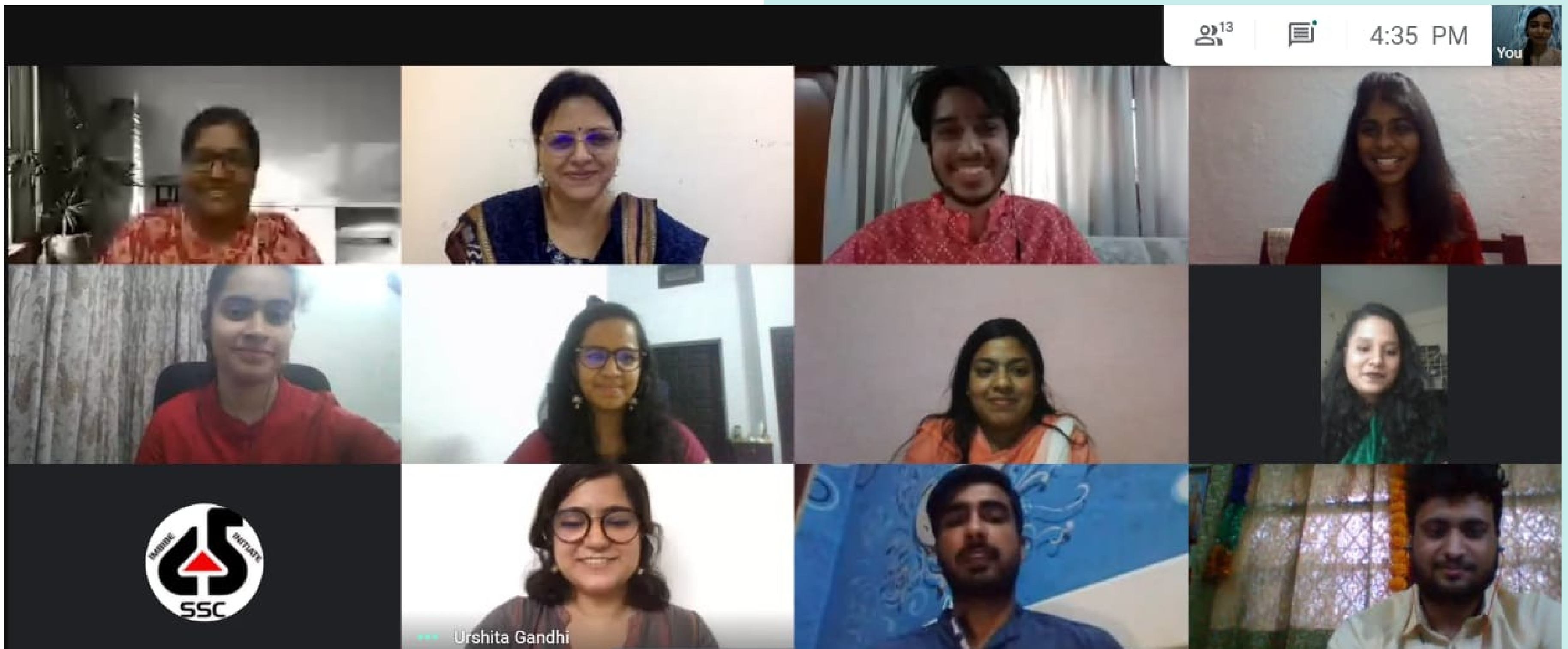


THE CHEMISTRY SOCIETY

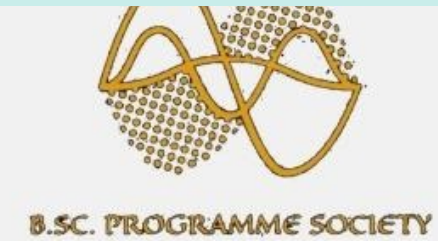
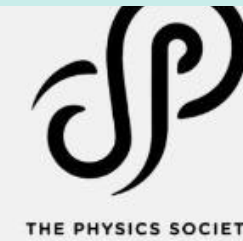


2020-2021

STAFF ADVISOR
Dr. Violet R Macwan

TALK BY SRIJIT SEAL

16 August
2020



CAREER GUIDANCE ON:

- How to write the perfect application for Masters/Internship?
- Choice of course/institute
- Statement of Purpose
- Curriculum Vitae
- Sources of Funding

BY

Srijit Seal

MPhil and PhD Candidate at University of
Cambridge

BP Clare Hall India Innovation, Jawarharlal Nehru memorial
Cambridge International Scholarship and Trinity Henry
Barlow Scholar

Date and Time: 16 August, 2 p.m.

(Google Meet)

Meet - ksk-fcjj-bvi

meet.google.com/ksk-fcjj-bvi

Srijit Seal is presenting

Raghav Arora and 62 more

Graduate Programme?

For US: It could be Masters or PhD
For Europe and UK: Mostly it refers to Mphil, MSc, MS, MRes... sometimes PhD . Be Careful!

Paid internship

- Science, business (especially accounting and finance), technology, work experience internships.
- To expand an intern's knowledge.
- The intern is expected to bring ideas and knowledge.

meet.google.com is sharing your screen

Type here to search

2:11 PM

16-Aug-20

Meet - ksk-fcjj-bvi

meet.google.com/ksk-fcjj-bvi


Srijit Seal is presenting

Guigaingam Ka... and 56 more

2:09 PM

You

ST. STEPHEN'S COLLEGE



A Perfect Application to Funded Masters Abroad

Srijit Seal
MPhil and PhD Candidate in Chemistry at the University of Cambridge
St. Stephen's College University of Delhi

meet.google.com is sharing your screen

Rhea Chadha has left the meeting

Type here to search

2:09 PM

16-Aug-20

Meet - ksk-fcjj-bvi

meet.google.com/ksk-fcjj-bvi

Srijit Seal is presenting

Deepanshu Bisht and 61 more

2:14 PM

You

Building a CV is an on-going job

- Research positions and experiences – note down key projects, responsibilities and achievements for each position
- Other professional employment and experience
- Collaborations – ideally those that you have initiated
- Awards and prizes
- Funding and grants you have obtained, or contributed towards
- Patents
- Teaching experience, including research supervision
- Technical skills, including research tools and programming languages
- Professional memberships
- Positions of responsibility, both academic and extra-curricular
- Academic service activities, e.g. committees or reviewing

meet.google.com is sharing your screen

Type here to search

2:14 PM

16-Aug-20

Meet - ksk-fcjj-bvi

meet.google.com/ksk-fcjj-bvi

Srijit Seal is presenting

Chanderpal Choud... and 64 more

2:25 PM

You

CV

- Education
- Chronological order
- Research Experience
- Projects

These for beginners could even be the class projects and self interest research or articles that you have written. It could be review articles as well!

meet.google.com is sharing your screen

it@gmail.com

2:25 PM

16-Aug-20

SOCIETY ORIENTATION 2020-2021

28 NOVEMBER 2020




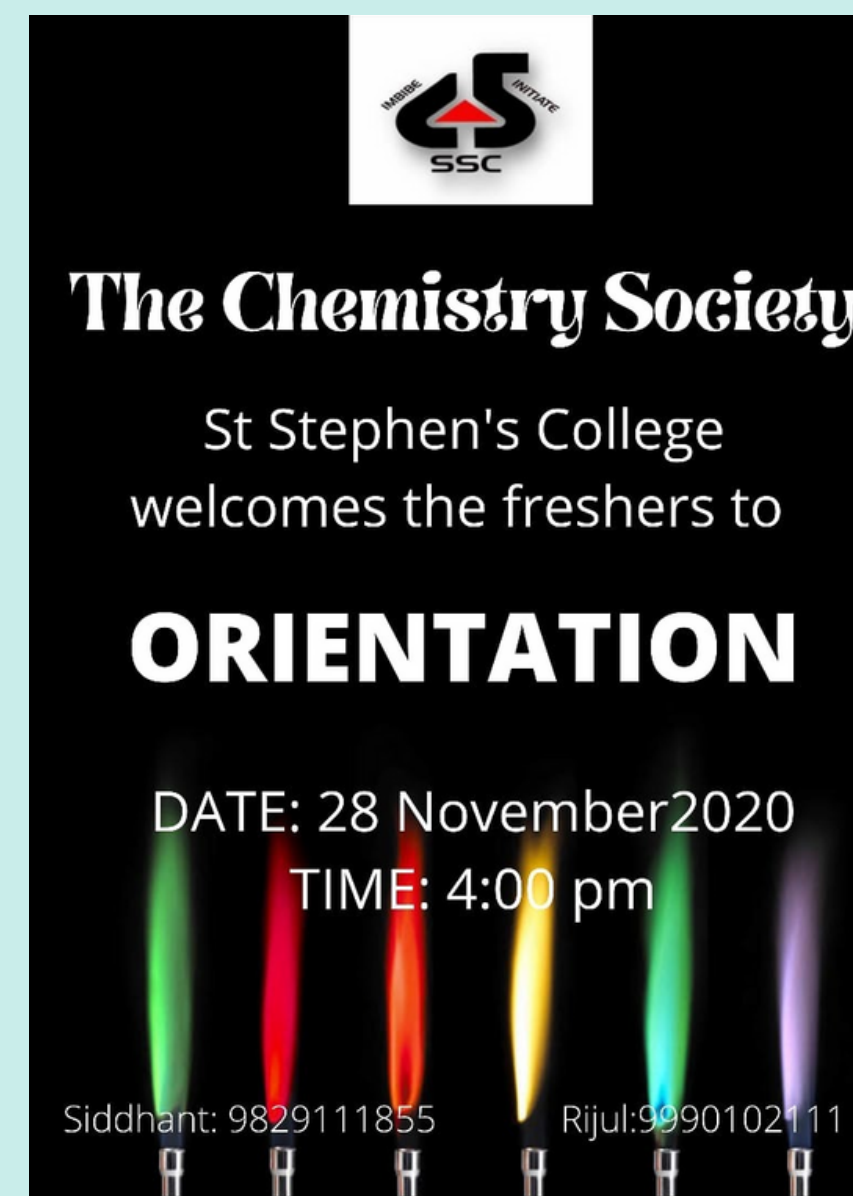
The Chemistry Society

St Stephen's College
welcomes batch 2023 to

ORIENTATION

DATE: 28 November 2020
TIME: 4:00 pm

Siddhant: 9829111855 | Rijul: 9990102111



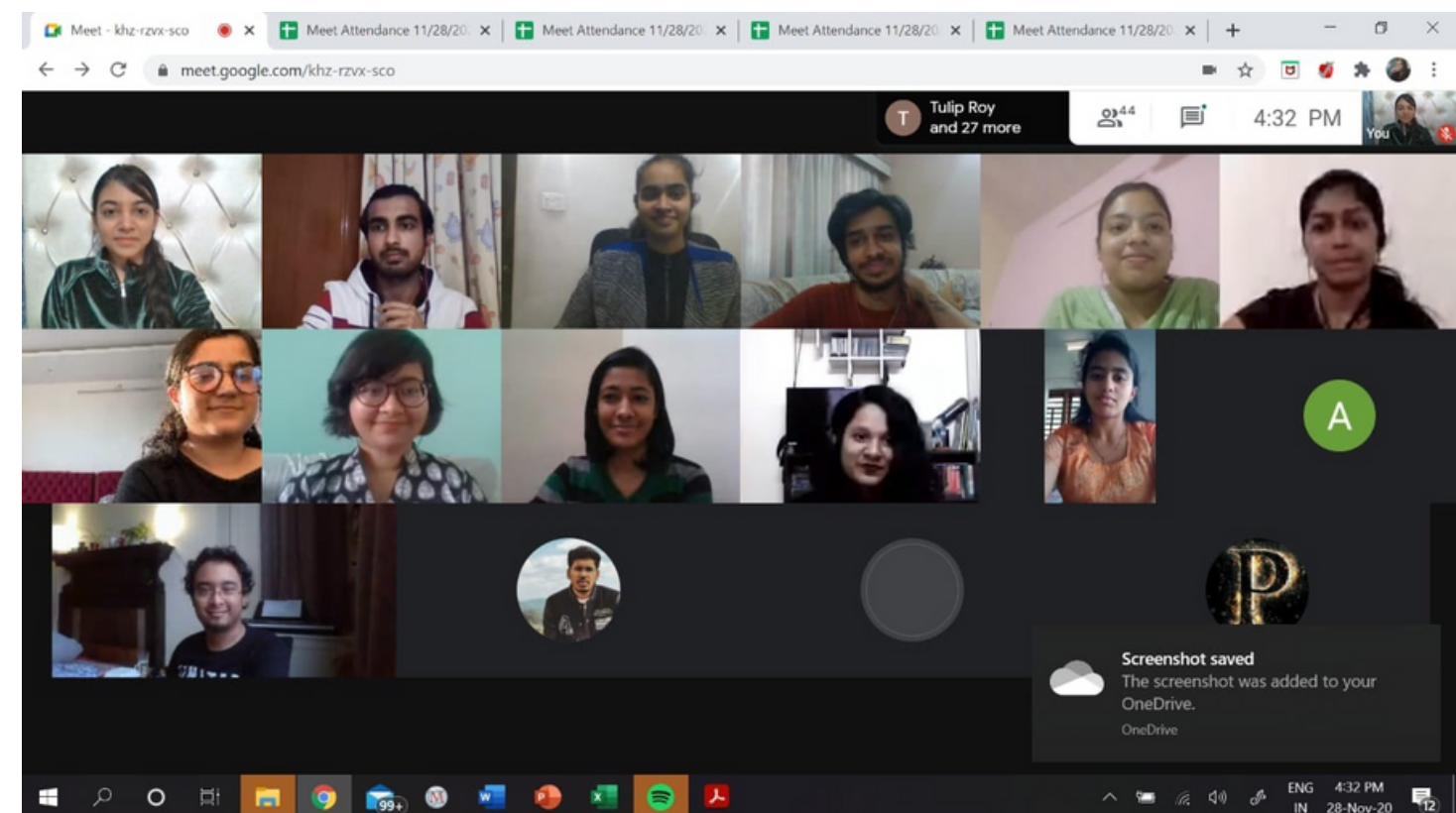
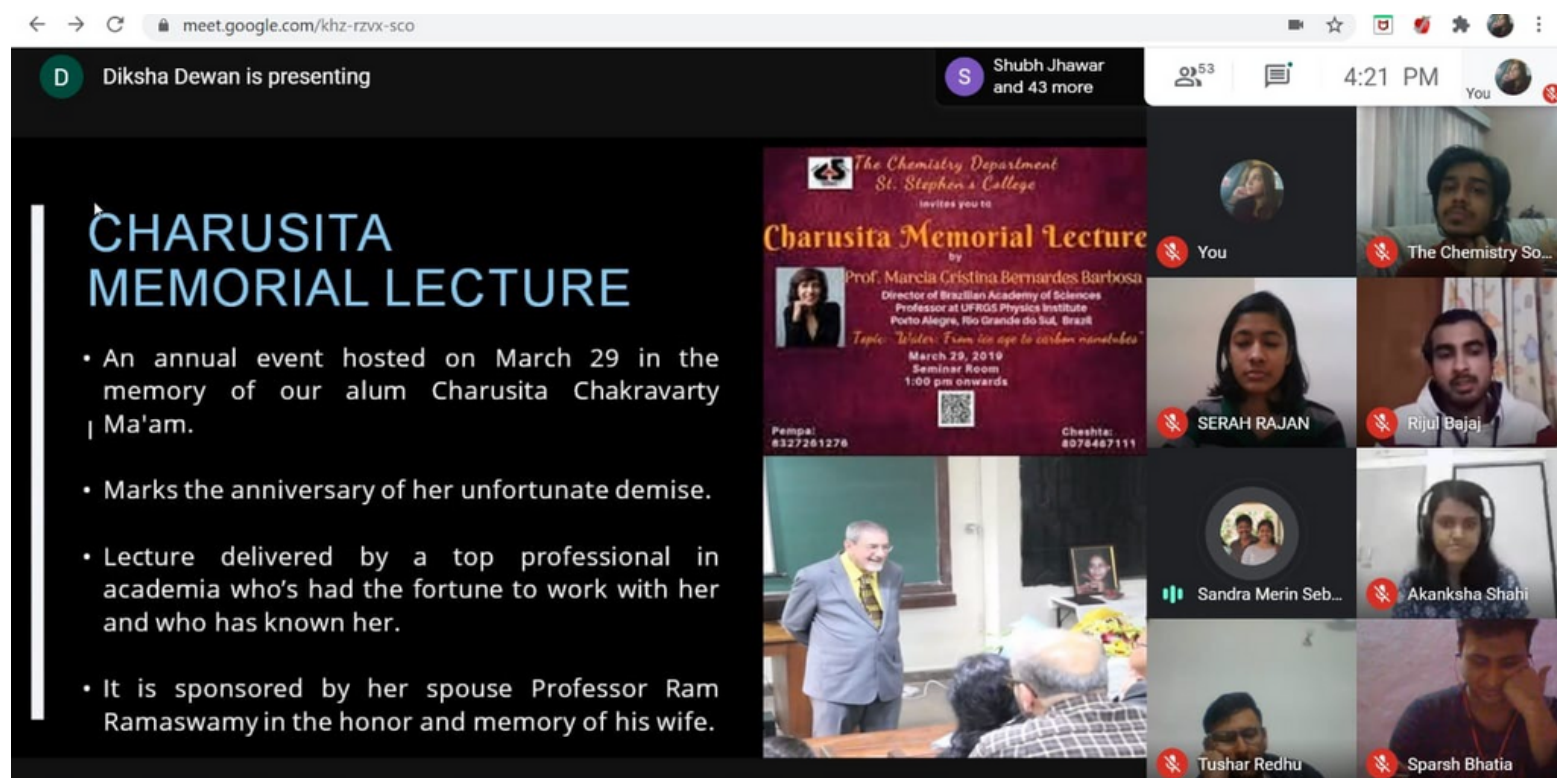
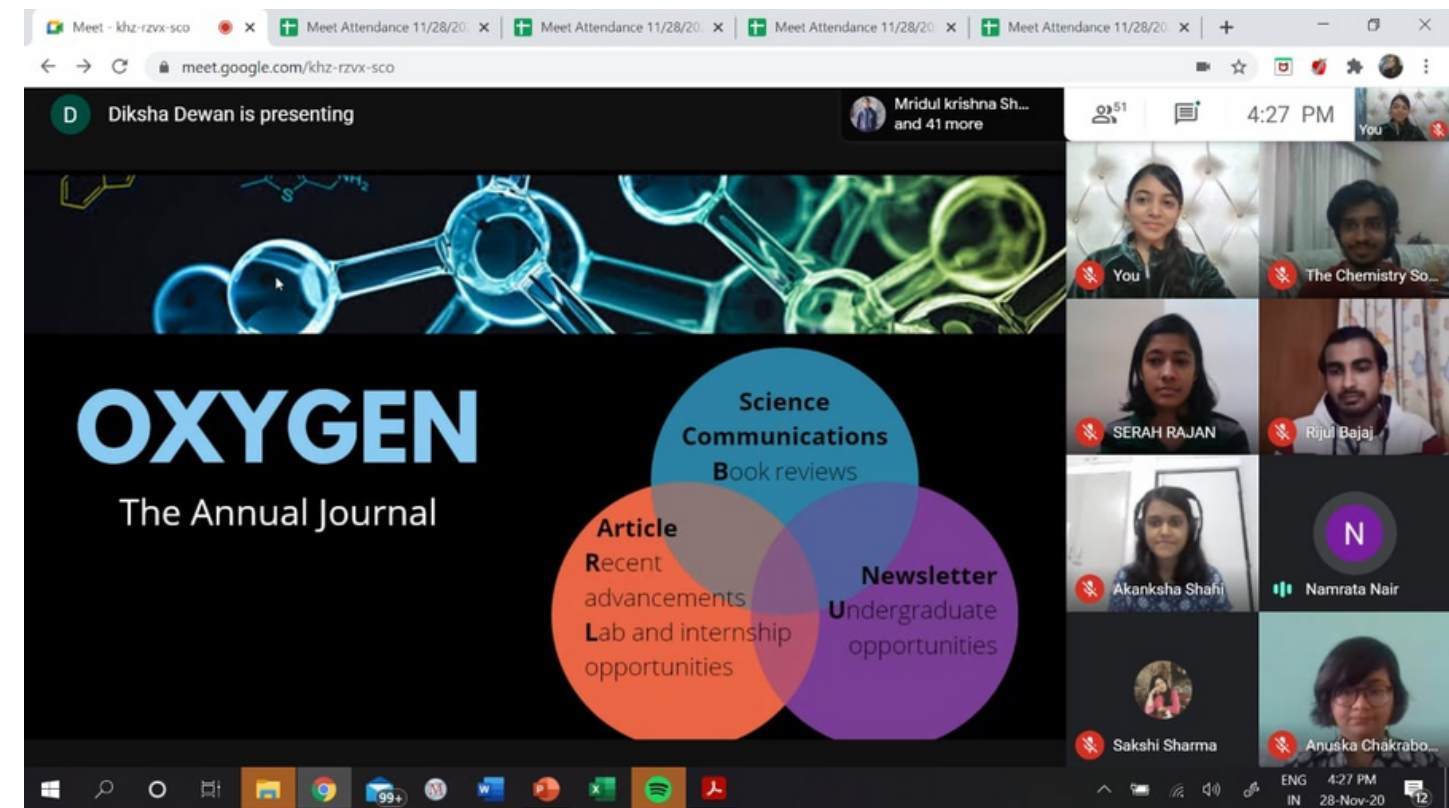
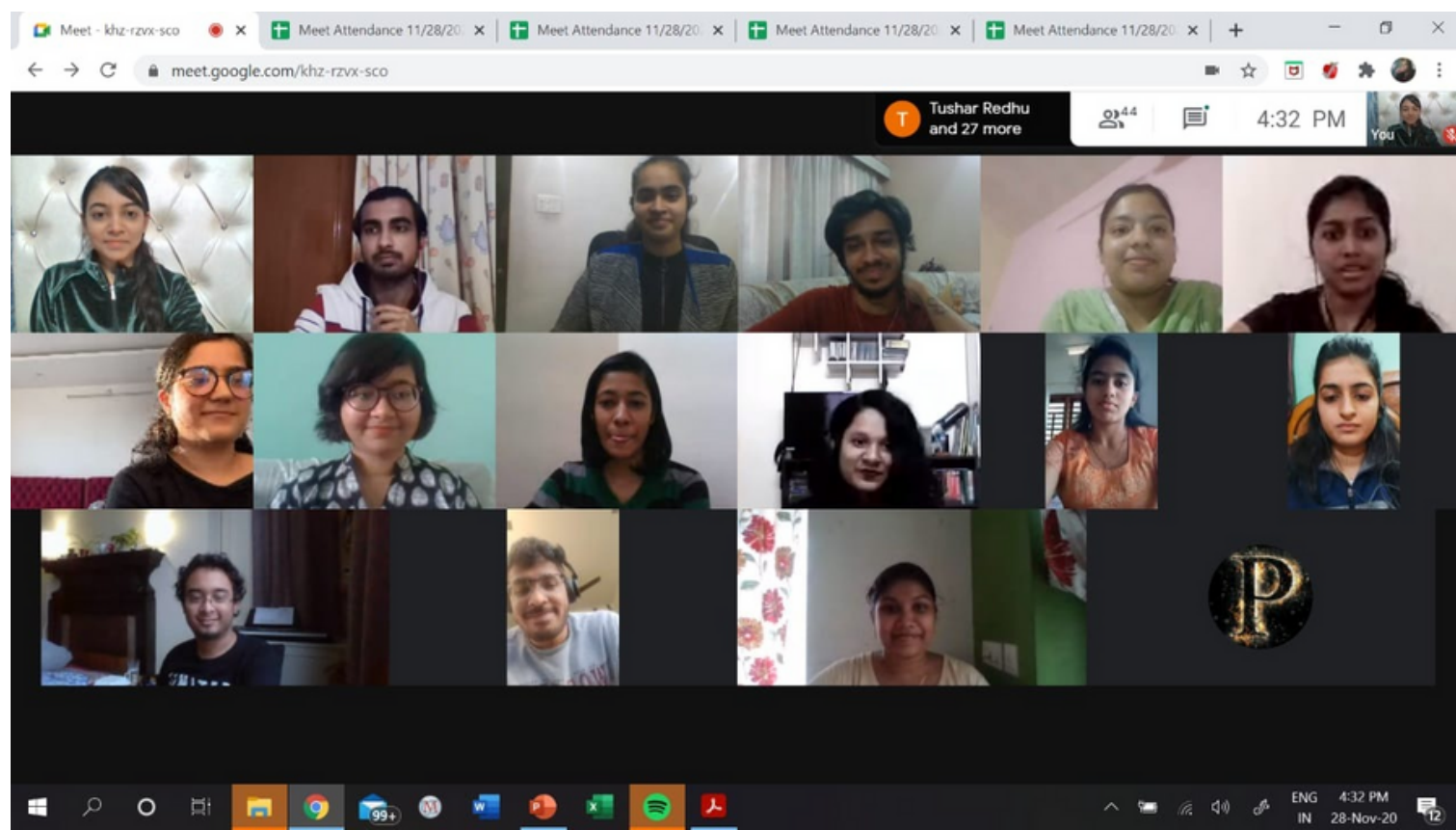
The Chemistry Society

St Stephen's College
welcomes the freshers to

ORIENTATION

DATE: 28 November 2020
TIME: 4:00 pm

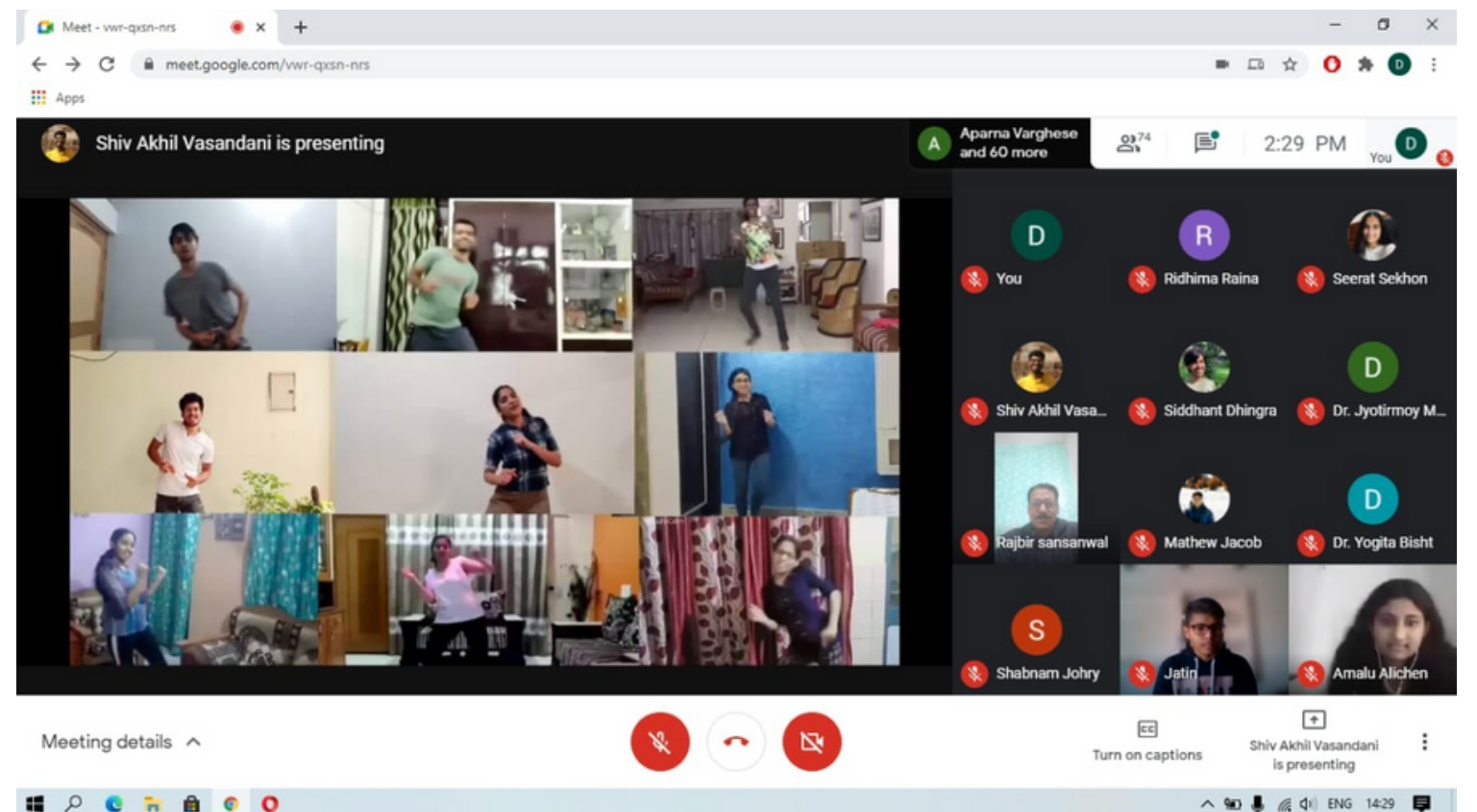
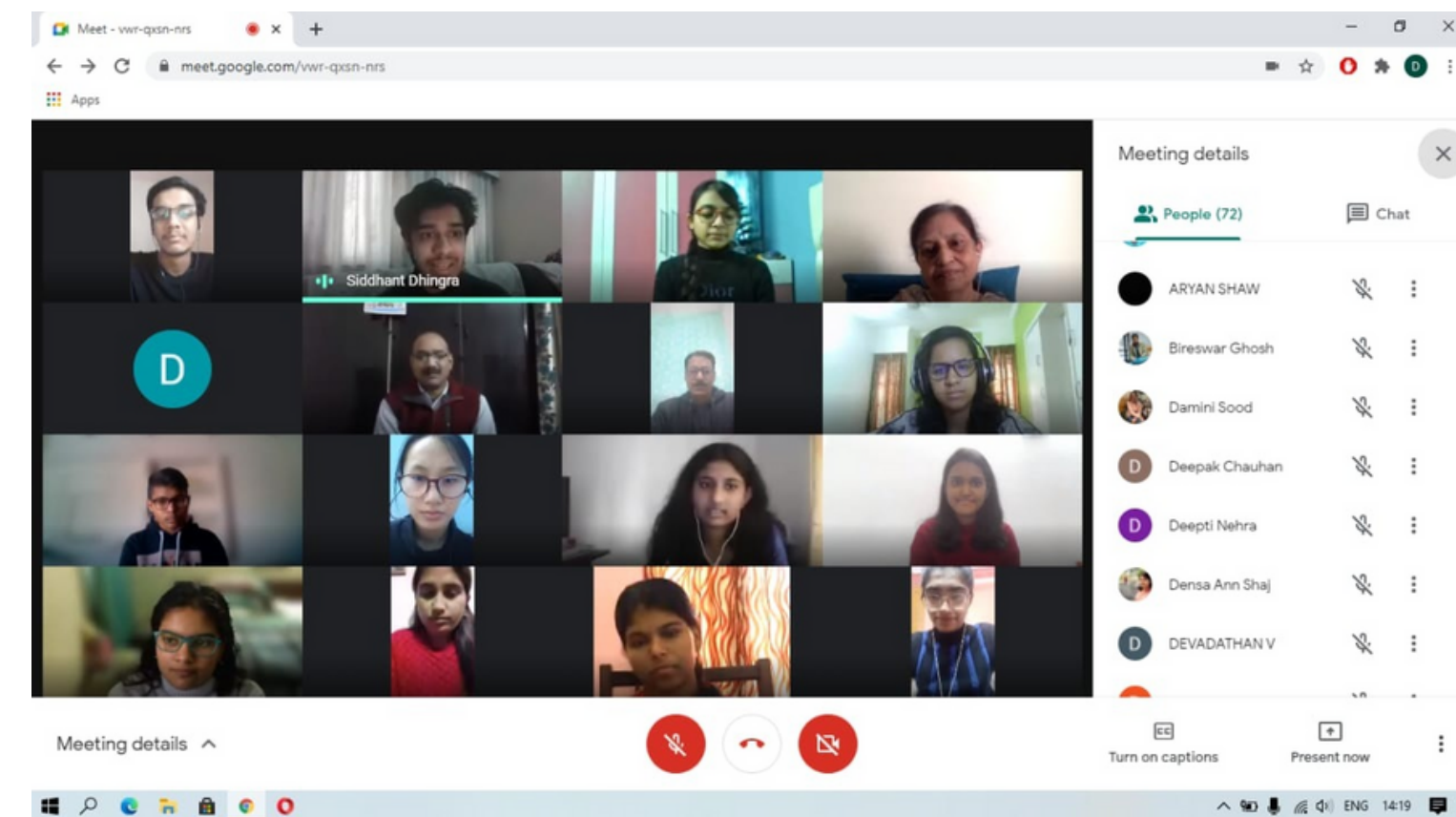
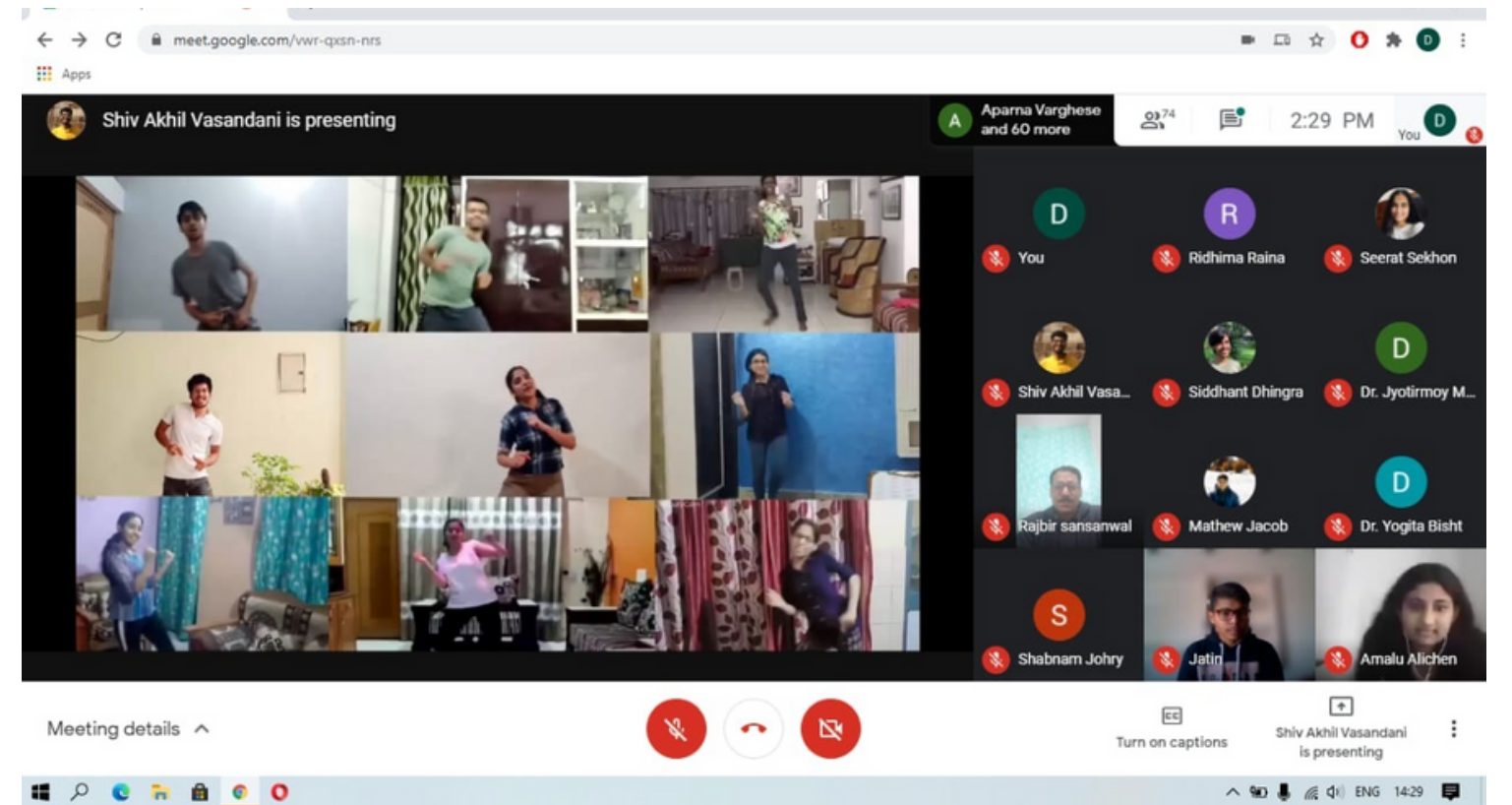
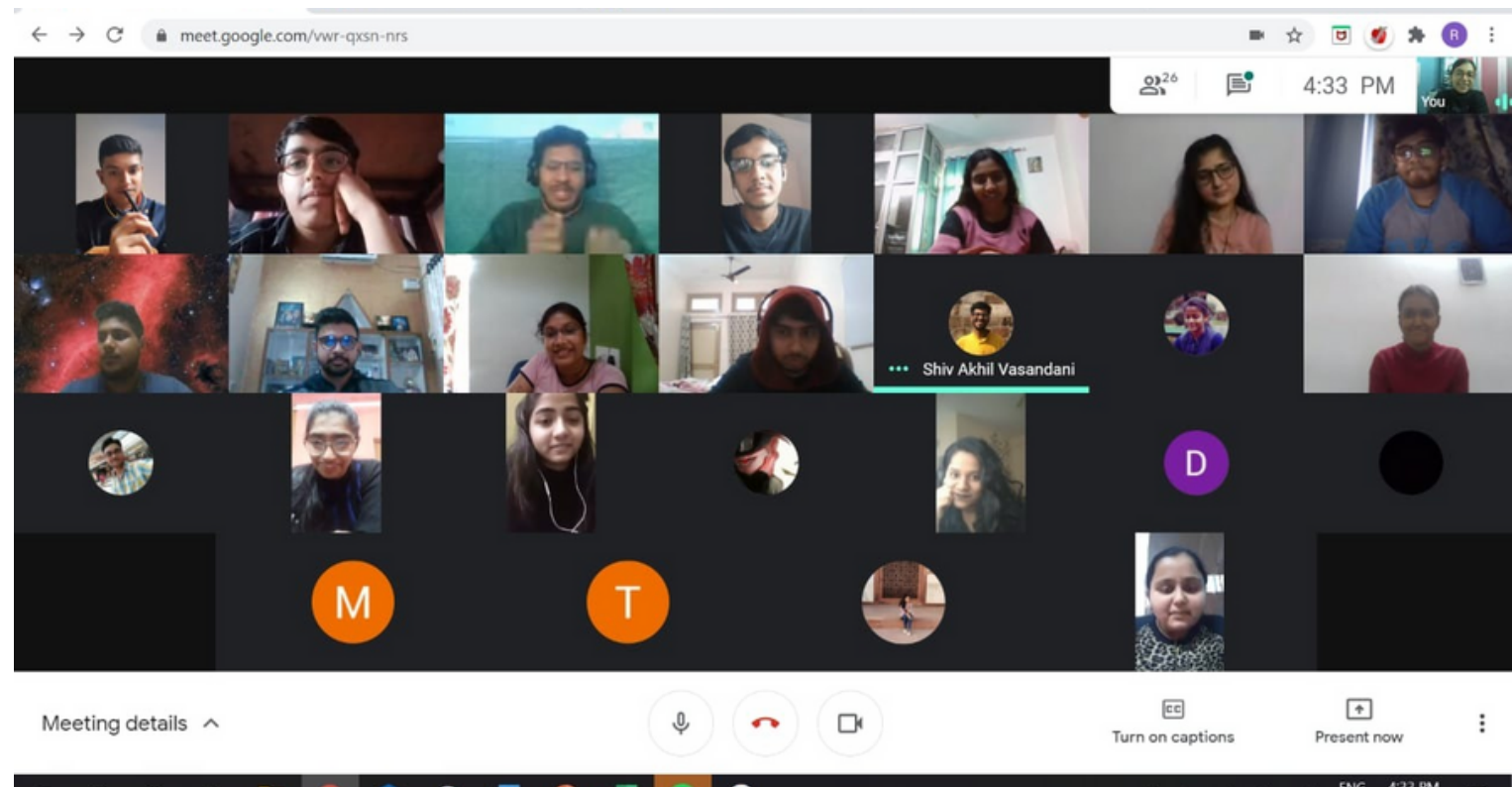
Siddhant: 9829111855 | Rijul: 9990102111



DEPARTMENT FRESHER'S (OXYGEN RELEASE)

16 JANUARY 2021





SCHOLAR'S MEET

7-8 FEBRUARY
2021



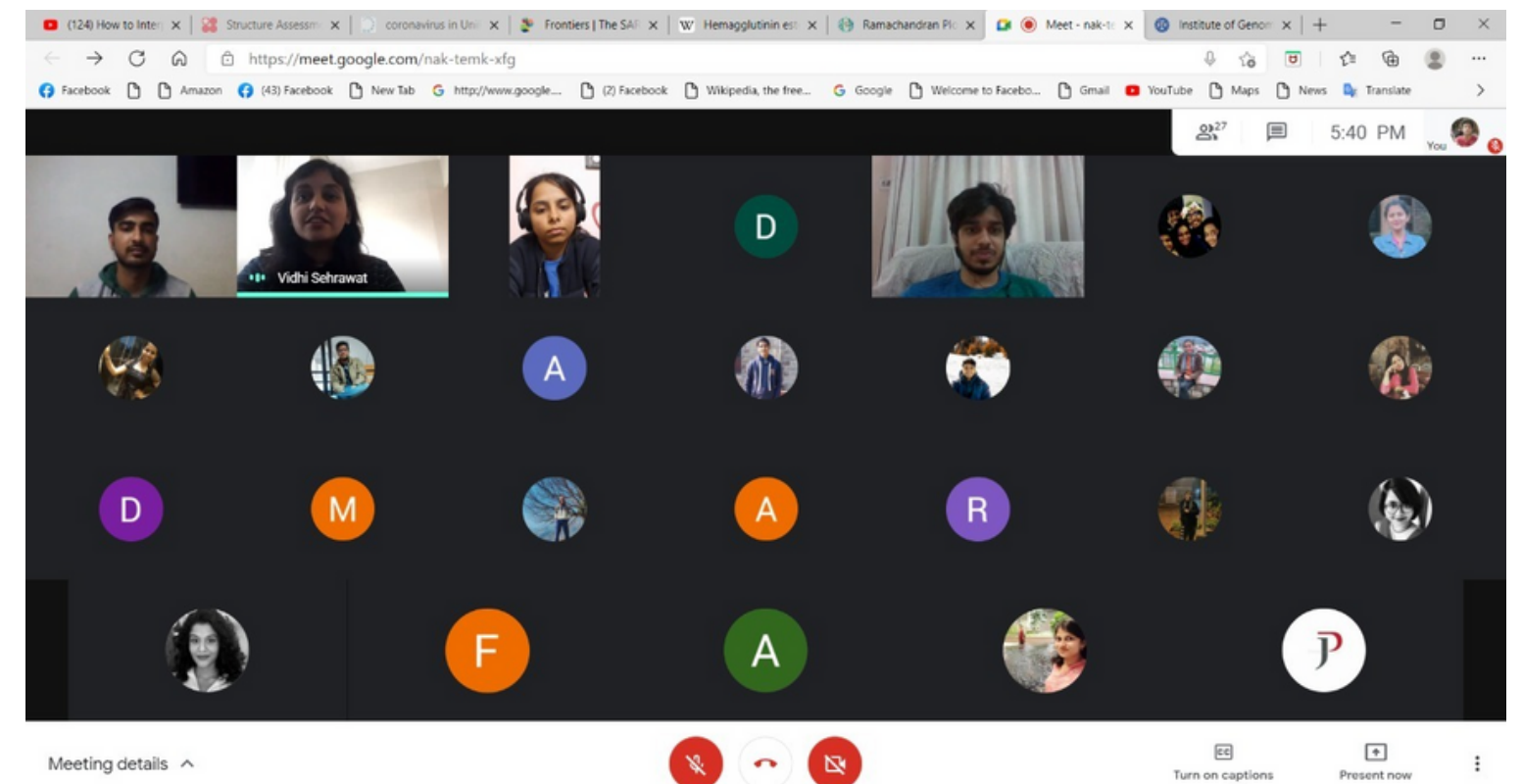
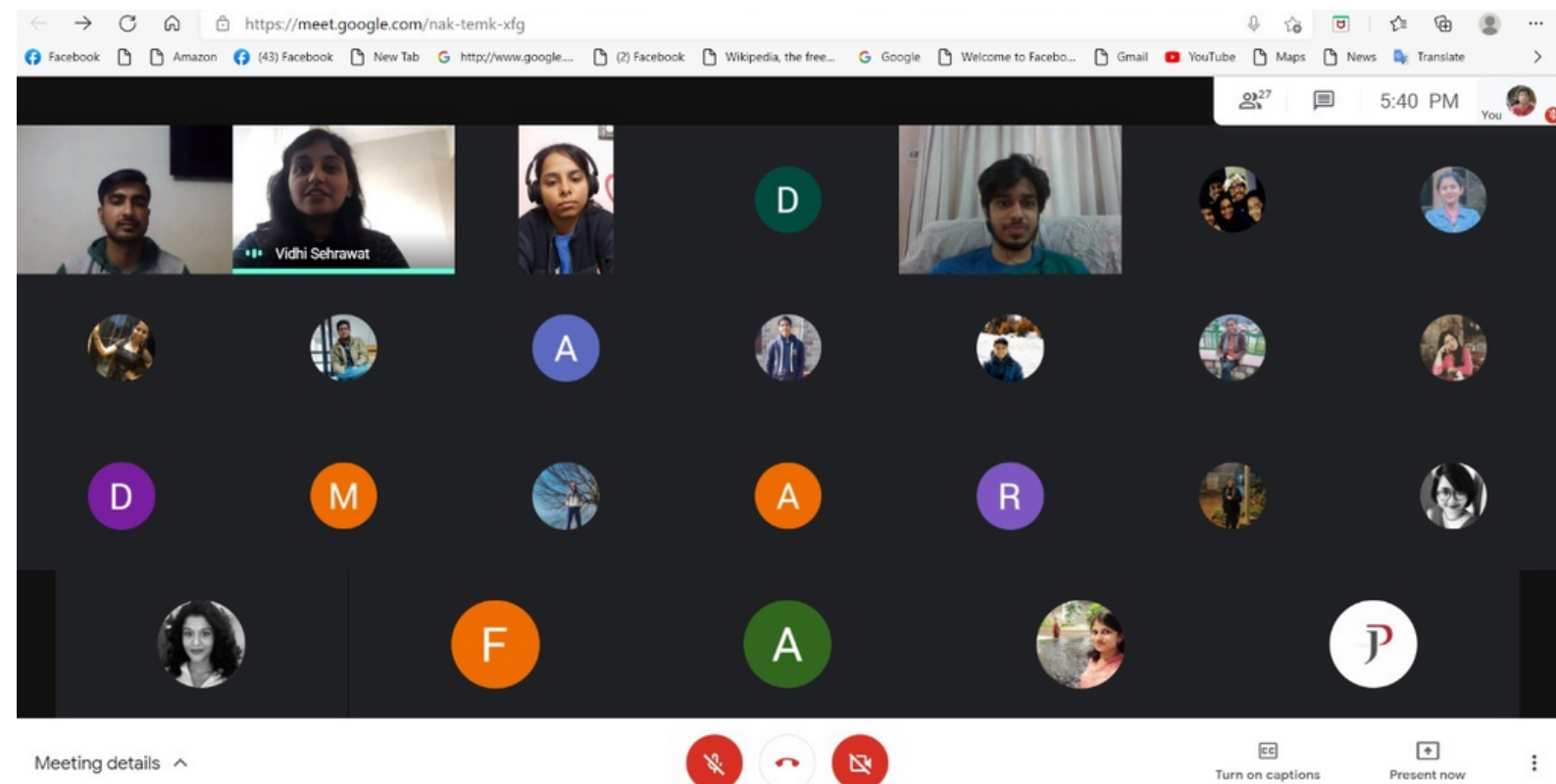
The Chemistry Society
St. Stephen's College
presents

SCHOLAR'S MEET

Master's and PhD in Europe and the US:
Internships, Scholarships and other insights

TYPE OF EVENT: Inter-Departmental
DATE: 7-8th February, 2021
TIMINGS: Day 1 (3-5 PM)
Day 2 (2:30-3:30 PM)
PLATFORM: Google Meet

SIDDHANT: 9829111855
RIJUL: 9990102111



THE ANNUAL FEST RESONANCE

27 FEBRUARY
TO 1 MARCH
2021

THE CHEMISTRY SOCIETY
ST. STEPHEN'S COLLEGE

RESONANCE 2021

27th February	28th February	1st March
AT 3PM INAUGURAL LECTURE	AT 2 PM CHEMBOLA	AT 4 PM DEBATE
AT 4PM QUIZ	AT 3PM TREASURE HUNT	

Contact
Siddhant (president)
+91 98291 11855

Contact
Anuska (Resonance Head)
+91 93543 34940

INAUGURAL TALK

27 FEBRUARY

**The Chemistry Society
St. Stephen's College**

Invites all to

Resonance

Annual Fest of ChemSoc

Inaugral Talk

On

**Insights on
Chemical Biology**

by

Dr. Shobhna Kapoor



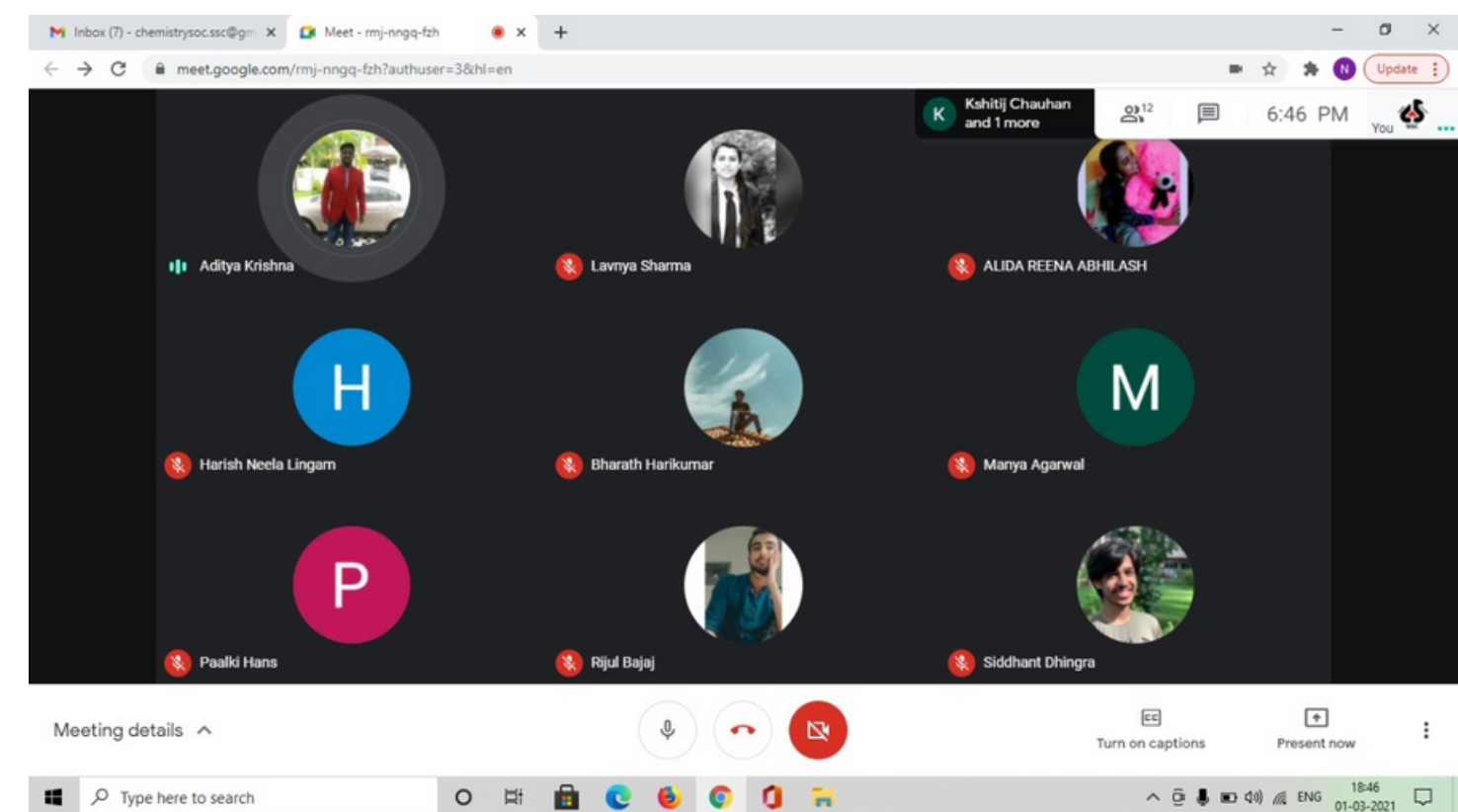
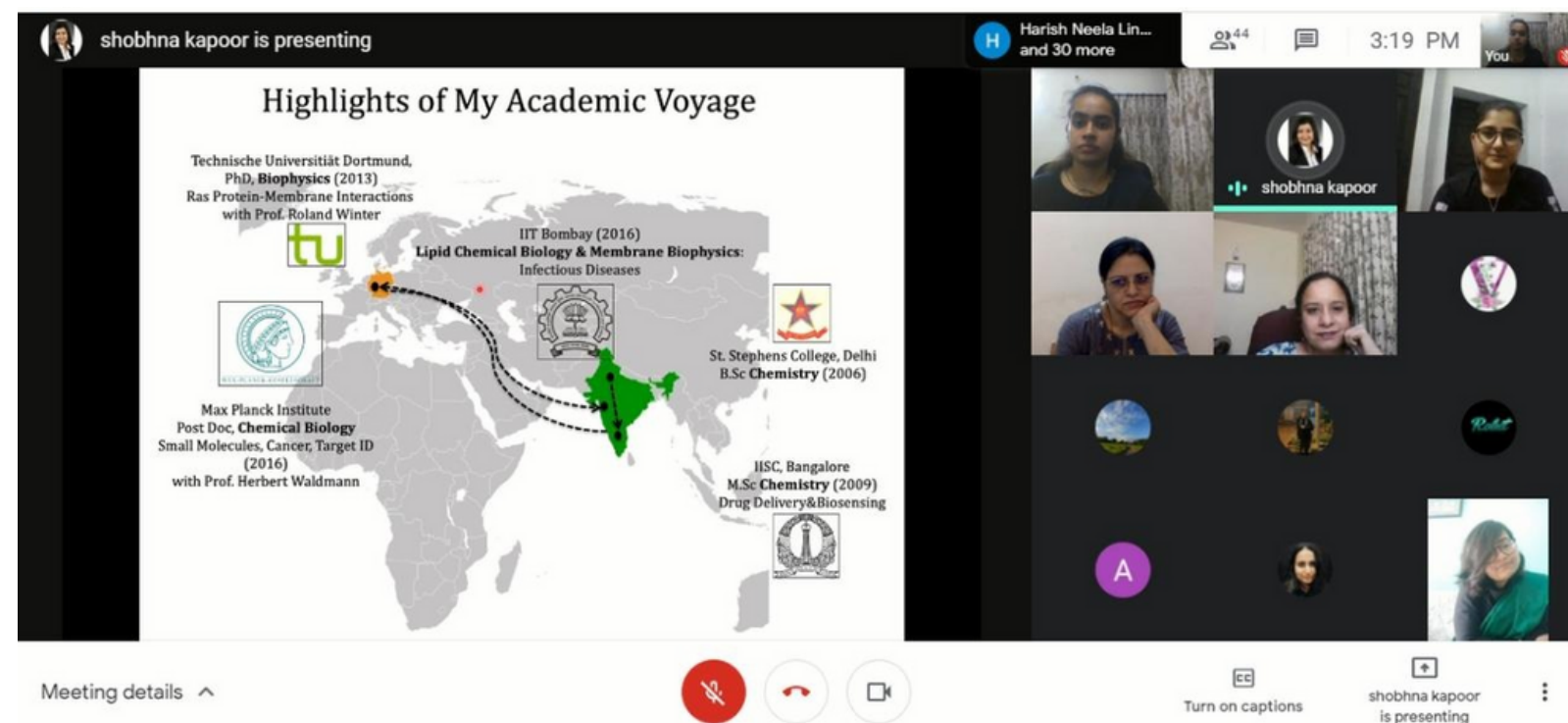
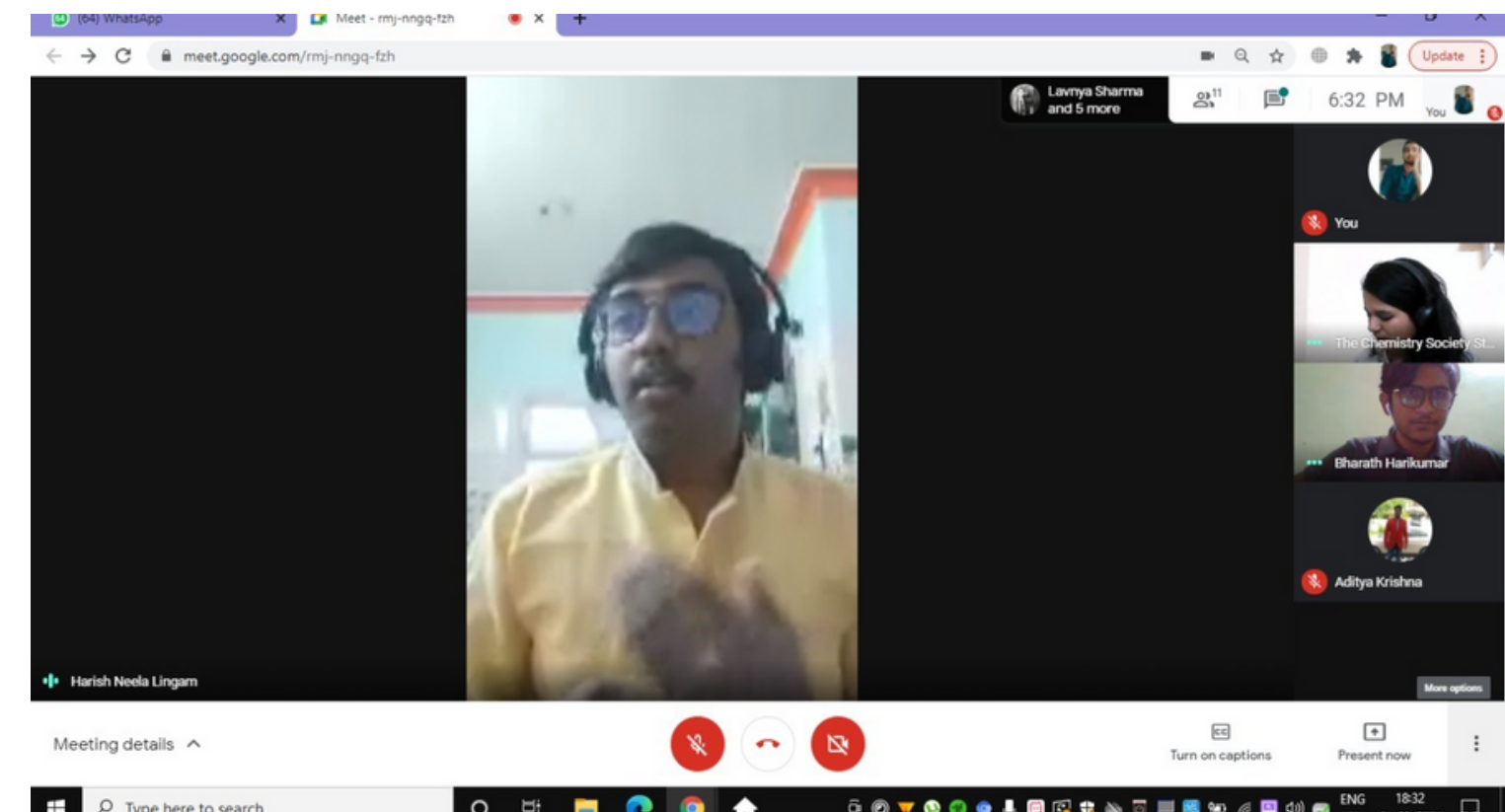
- Assistant Professor, Department of Chemistry, IIT Bombay
- Postdoctoral Research Fellow at Max Planck Institute for Molecular Physiology

Date: 27 February'21

Time: 3pm

Platform: Google Meet

For More Details contact



CHEMATHON

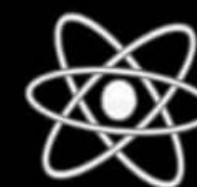
27 FEBRUARY ,2021

THE CHEMISTRY SOCIETY

of St.Stephen's college
presents


RESONANCE '21
CHEMATHON
ONLINE QUIZ

DATE: 27 FEBRUARY 2021
TIME: 4 TO 6PM



TALK TO US:
+91 98186 83608 (SPARSH BHATIA)

Question 17



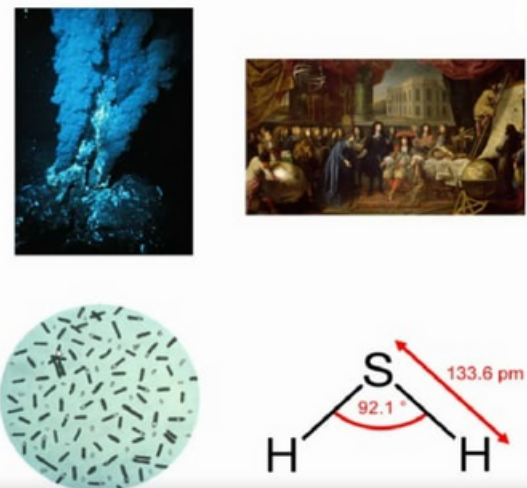
Identify the chemist from the Google doodle. And tell which other prominent chemist shared a Nobel prize with him?

Sparsh Bhatia

- You
- Aditya
- Jay
- 9 others

Question 24

Connect the given set of images and identify the scientist associated with them.



Sparsh Bhatia

- You
- Jay
- Azhar
- 7 others

Answer 16

The Vernadsky Research Base. It is located in the tiny island of Galindez in the Antarctic Circle.

Sparsh Bhatia

- You
- Aditya
- Jay
- 8 others

18:19


✕ In-call messages

- could you please repeat pounce and bounce scores
- Adwait Kasar 48 min
cool question :)
- Aditya Krishna 48 min
GG question lmaoo
- Aditya Krishna 29 min
nice qstn folx

Send message

CHEMBOLA

28 FEBRUARY ,2021

The logo for St. Stephen's College (SSC) features a stylized 'S' with 'SSC' below it and 'INITIATE' to the right.

RESONANCE
The Annual Fest of The Chemistry Society,
St. Stephen's College

CHEMBOLA

DATE-	KEEP YOUR ION THE PRIZE!	GeNiUS!
GOT A NICKEL?	28.02.2021 (SUNDAY)	STAY + VE !
OH SNaP!	He, He, He	2-3 P.M.

Ridhima: +91 74280 29224

The Chemistry Society St. Stephen's College is presenting

2:19 PM

31

Aarushi Gupta and 20 more

Photos - ColoredPeriodicTable.jpg

Number
Symbol
Name
Atomic Mass

Meeting details

Turn on captions

The Chemistry Society St. Stephen's College is presenting

meet.google.com/rmj-nngq-fzh?authuser=3&hl=en

6:46 PM

12

Kshitij Chauhan and 1 more

Aditya Krishna

Lavnya Sharma

ALIDA REENA ABHILASH

Harish Neela Lingam

Bharath Harikumar

Manya Agarwal

Paalki Hans

Rijul Bajaj

Siddhant Dhingra

Meeting details

Turn on captions

Present now

Type here to search

18:46 01-03-2021

Aditi Rajpal and 19 more

2:14 PM

29

You

Tarnija Midha 126

Vanshika

Riddhima Singh

The Chemistry Society St. Stephen's College

Kamala Gude

Arun Yadav





Siddhi Gurav

The Chemistry Society St. Stephen's College

Meeting details

Turn on captions

Present now

	B	P		Te		Ar	Co	
Ta			Os		Tc		Zr	Ti
Ra	Nd			Gd	Dy	Md		

TREASURE HUNT

28 FEBRUARY ,2021

**THE CHEMISTRY SOCIETY OF ST.
STEPHEN'S COLLEGE**

PRESENTS
RESONANCE'21

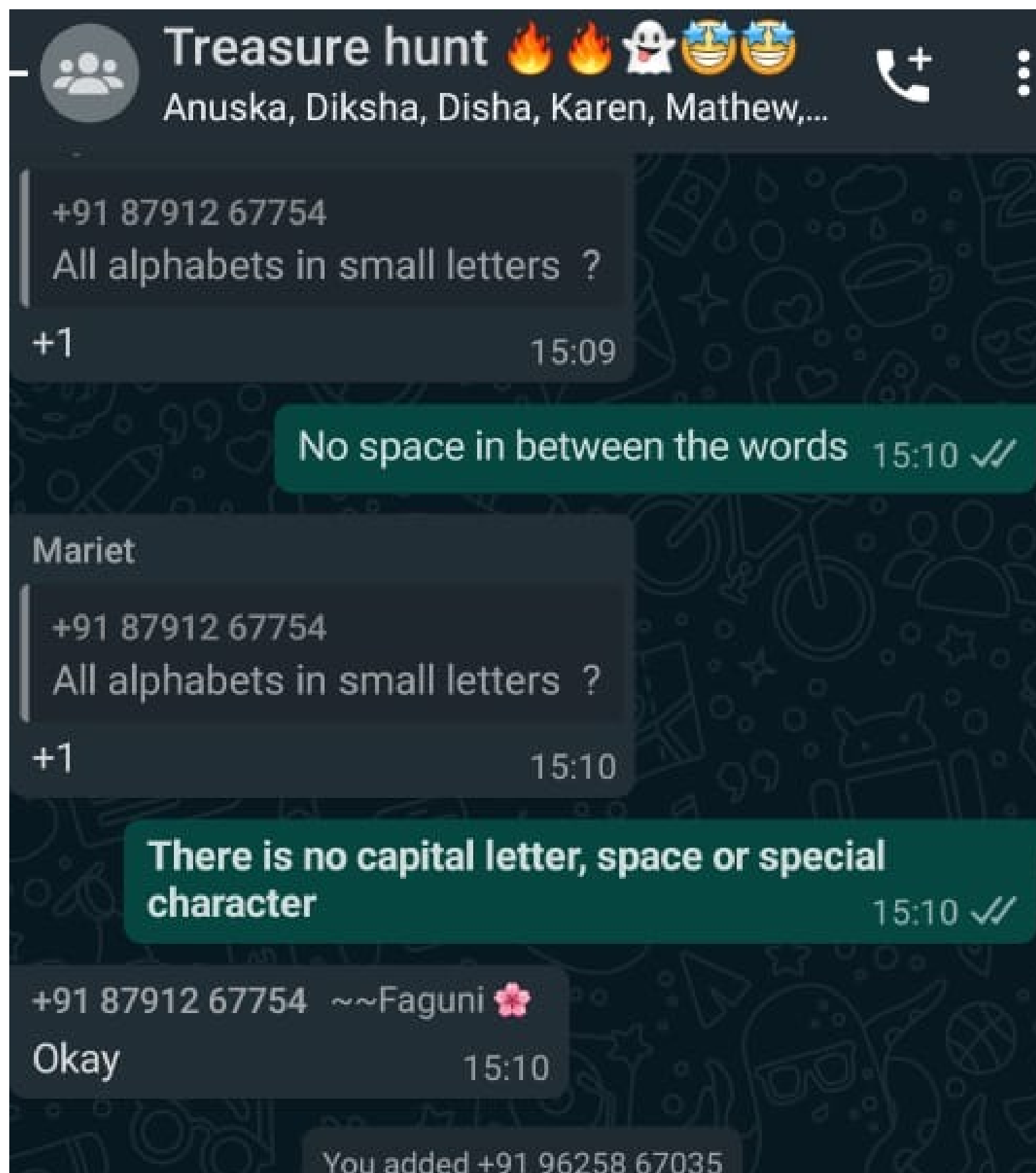
Treasure Hunt

DATE: 28 FEBRUARY, 2021

TIME: 3 - 6 PM

FOR MORE DETAILS
CONTACT : 7807050259
(SAKSHI)





off so well. 🏆💪

Following are the top position holders:

◆ **First Position:**

Tarnija Midha (Kirorimal college)
B.Sc. (H) Chemistry, Second year

◆ **Second Position:**

Satvik Gupta (Kirorimal college) B.Sc. (H)
Chemistry, Second year

◆ **Third Position:** It is a tie!!

1. Yuthika Pillai (St. Stephen's College) B.Sc. (H) Chemistry . Third year
2. Adis (St. Stephen's College) B.Sc. (H) Physics, Third Year

Loved the enthusiasm, guys! Once again,

DEBATE

01 MARCH ,2021

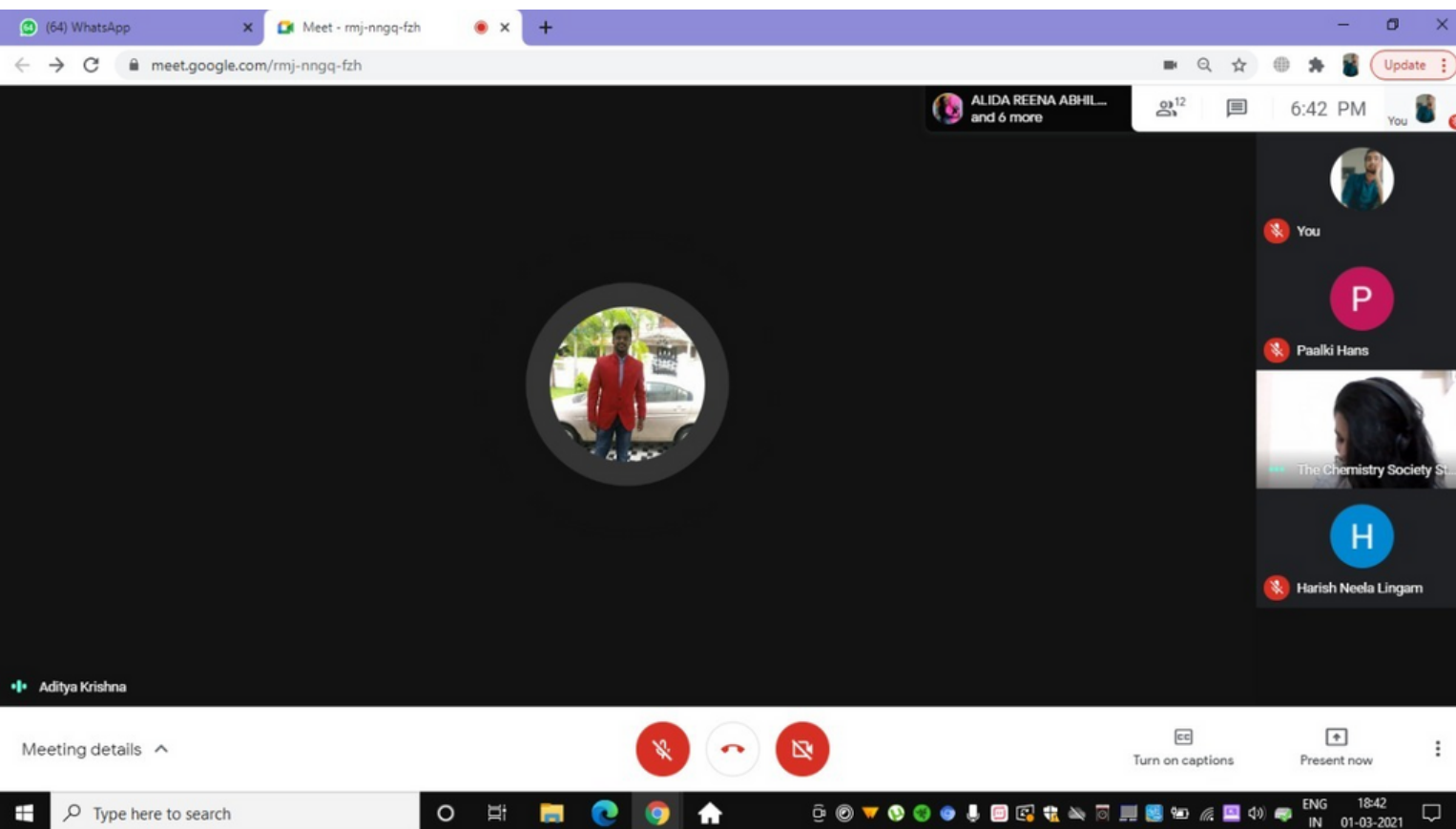
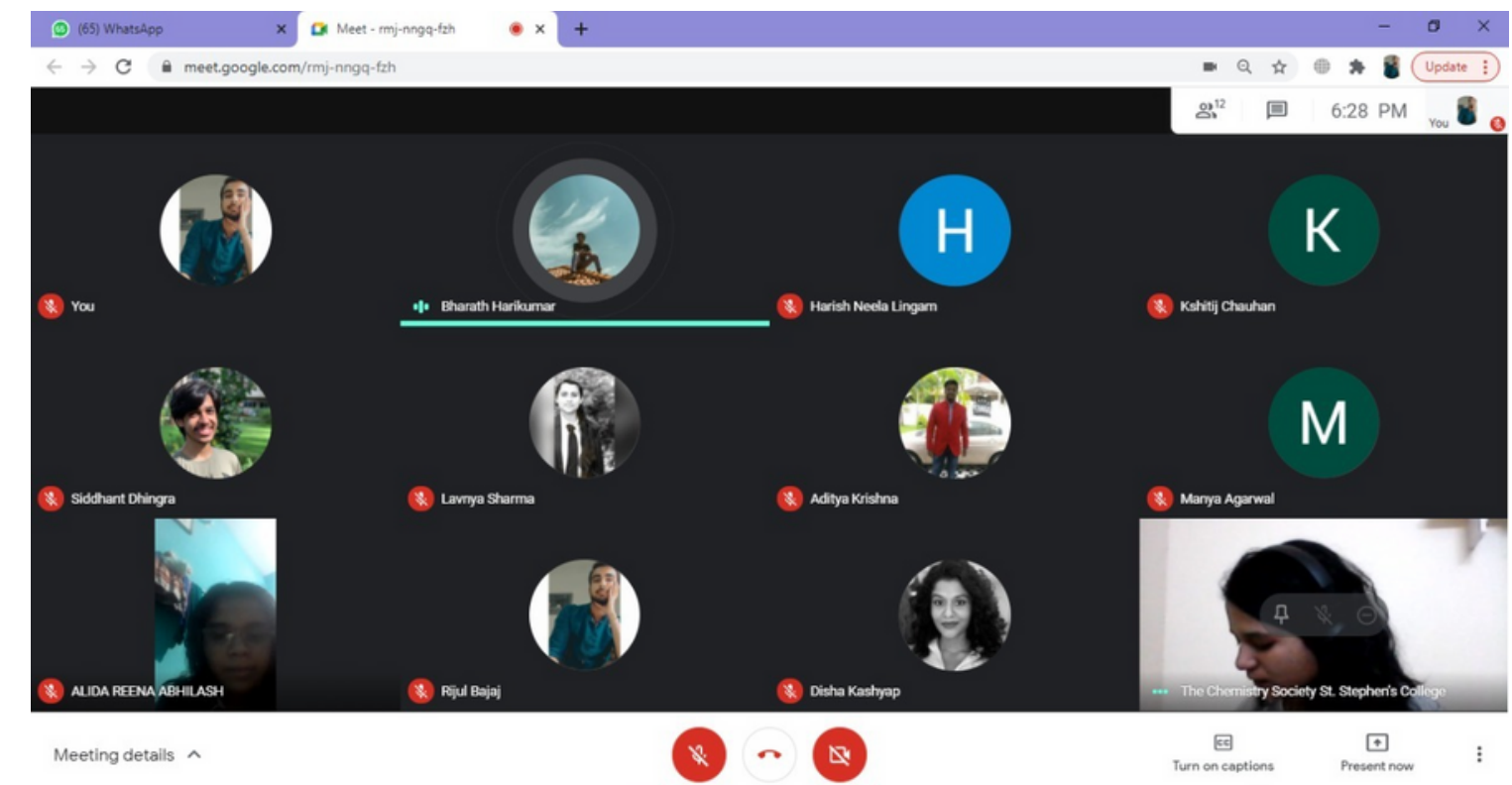
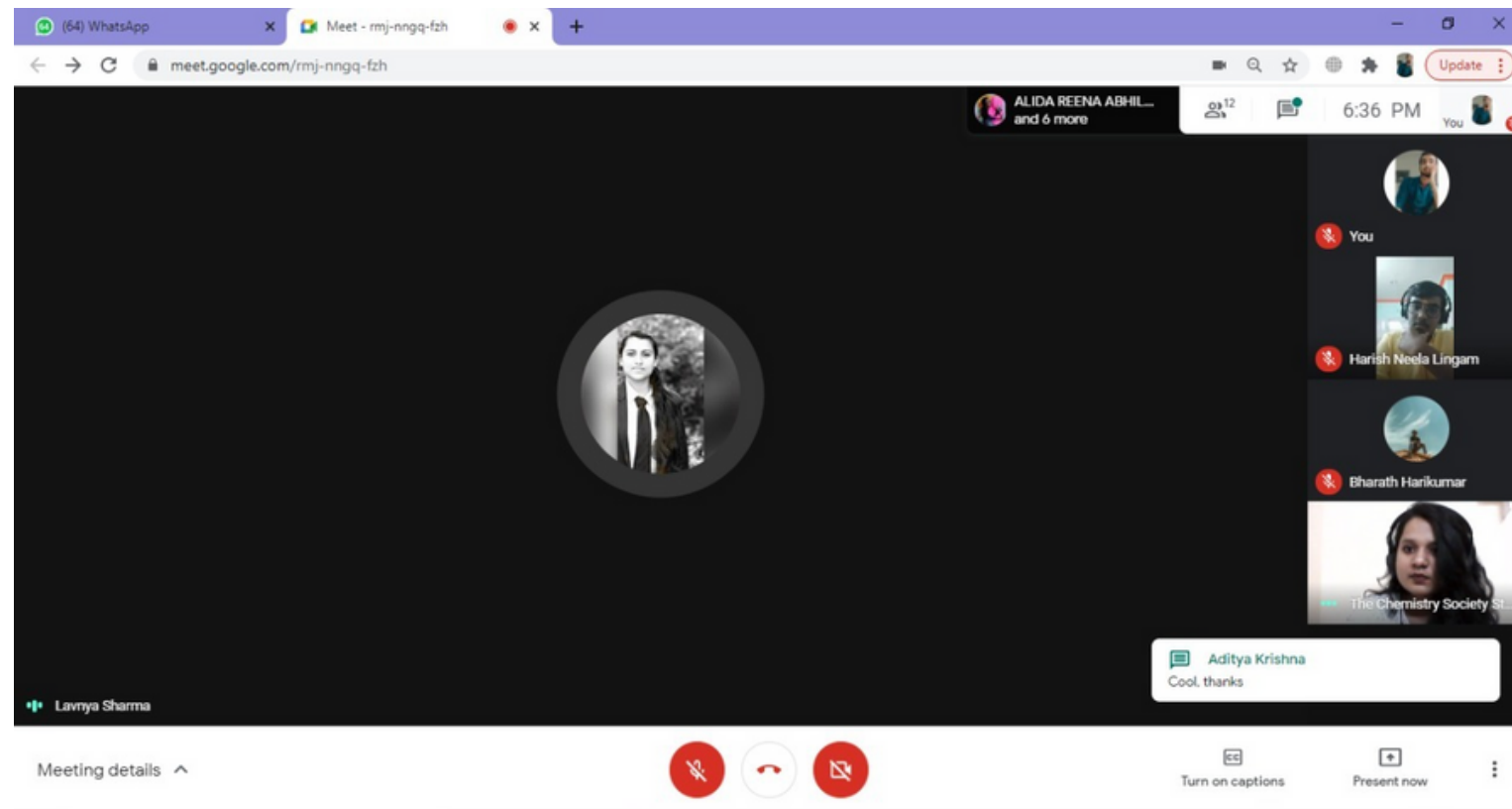
Resonance '21
















The Annual Fest of the Chemistry Society
St. Stephen's College

DEBATE



1st March
4 - 6 pm



- | | | | |
|---|---------------------|---|---|
|  | Bharath Harikumar |  |  |
|  | Disha Kashyap |  |  |
|  | Harish Neela Lingam |  |  |
|  | Kshitij Chauhan |  |  |
|  | Lavnya Sharma |  |  |

CHARUSITA MEMORIAL LECTURE

17 APRIL ,2021


The Chemistry Society
St. Stephen's College
Invites all to

Charusita Memorial Lecture
by
Prof. Biman Bagchi
Honorary Professor IISc
Shanti Swarup Bhatnagar
Awardee
Joel Henry Hildebrand Award,
2021


*Fundamental and Time Honored Problems of
Chemistry and Physical Biology*


17th April 2021
2:00 PM
<https://meet.google.com/ndh-zvjh-ngz>

Register with us at:
https://docs.google.com/forms/d/e/1FAIpQLSfj1HCasHnFSRqUkaaOVnxcGdA8N0XscFYarbkQd2bWSp0g/viewform?usp=sf_link



Sparsht - 9818683608 Ridhima: 9906540539


The Chemistry Society, St. Stephen's College
cordially invites you to attend
Charusita Memorial Lecture
on April 17, 2021 at 2PM
The guest speaker is


Prof. Biman Bagchi
Honorary Professor IISc Bangalore
*"Fundamental and Time Honored Problems
of Chemistry and Physical Biology"*

<https://meet.google.com/ndh-zvjh-ngz>
We look forward to your presence!

Meet - ndh-zvjh-ngz

meet.google.com/ndh-zvjh-ngz

4:25 PM

Prashansa Sola... and 12 more

Siddhant Dhi...

Meeting details

Turn on captions

Present now

ENG 4:25 PM 17-Apr-21

Meet - ndh-zvjh-ngz

meet.google.com/ndh-zvjh-ngz

2:38 PM

Prof Biman Bagchi is presenting

Stochastic process: Random walk

- Random walk
- Drunkard's walk

$$m \frac{d}{dt} v = -\zeta v + F(x) + R$$

Langevin equation

$$\langle R(0)R(t) \rangle = 2\zeta \delta(t)$$

White noise

$$D = \frac{k_B T}{\zeta}$$

D = Diffusion coefficient
 ζ = Friction coefficient

S. Chandrasekhar, Rev. Mod. Phys., Vol. 15, page 1 (1943)

Leah Jacob has left the meeting

Meeting details

Turn on captions

Prof Biman Bagchi is presenting

ENG 2:38 PM

Meet - ndh-zvjh-ngz

meet.google.com/ndh-zvjh-ngz

2:58 PM

Prof Biman Bagchi is presenting

Man's quest for time

Beginning from prehistoric days, humankind inquired about events around them in order to measure time.. Flows in rivers, Movements of Sun, stars and planets all used to get an idea of time.

In ancient India, we had an interesting method to measure time, called "Sanathani" where the unit was the wink of an eye.

Meeting details

Turn on captions

Prof Biman Bagchi is presenting

ENG 2:58 PM 17-Apr-21

Meet - ndh-zvjh-ngz

meet.google.com/ndh-zvjh-ngz

2:54 PM

Prof Biman Bagchi is presenting

Electron transfer reaction: Marcus theory

$$[Fe^{II}(CN)_6]^{4-} + [Ir^{IV}Cl_6]^{2-} \rightleftharpoons [Fe^{III}(CN)_6]^{3-} + [Ir^{III}Cl_6]^{3-}$$

Reactant crosses over the transition state to reach the product even by non-equilibrium polarization fluctuations of surrounding solvent molecules

Libby

Marcus

us, J. Chem. Phys. 24, 966 (1956)

27

Meeting details

Turn on captions

Prof Biman Bagchi is presenting

ENG 2:54 PM

CHARUSITA MEMORIAL LECTURE YOUTUBE LINK

<https://youtu.be/wLjsTC6tvqc>

CHARUSITA MEMORIAL LECTURE PRAYER SONG YOUTUBE LINK

<https://youtu.be/hzbqVNcPdW4>