



## Durgapur Government College

J.N.Avenue, Durgapur, District-Paschim Bardhaman, West Bengal, Pin-713214

Website: <https://www.durgapurgovtcollege.ac.in/>

E-mail: [dpggovtcollege@gmail.com](mailto:dpggovtcollege@gmail.com)

### Invited lectures cum interactive sessions/special lectures organized by departments (Academic Session: 2023-24)

Sl No.	Organizing Department	Topic	Resource Person	Mode	Date
1	Mathematics under DBT STAR COLLEGE SCHEME	Limit of functions	Dr. Arijit Ganguly, Assistant Professor, Department of Mathematics, IIT, Kanpur	Online	29-05-2024
2	Geology, Mathematics and Zoology under DBT STAR COLLEGE SCHEME	Diversification patterns of Phanerozoic Marine Invertebrates	Dr. Subhronil Mondal, Department of Earth Sciences, IISER, Kolkata	Online	25-05-2024
3	Geology and Zoology under DBT STAR COLLEGE SCHEME	Foraminifera as Sea Level Indicators	Dr. Rajani Panchang, Department of Environmental Science, Savitribai Phule Pune University	Online	24-05-2024
4	Physics and Chemistry under DBT STAR COLLEGE SCHEME	A Journey into Quantum land	Professor (Dr.) Anirban Pathak, Professor and Head, Department of Physics and Material Science and Engineering; Jaypee Institute of Information Technology	Online	23-05-2024
5	Departments of Geology, Zoology and Botany under DBT STAR COLLEGE SCHEME	Application of Foraminifera in Palaeoenvironmental & Palaeoclimatic Analysis	Dr. Urbashi Sarkar, Department of Earth Science, Assam University, Silchar	Online	22-05-2024
6	Department of Chemistry and Physics under DBT STAR COLLEGE SCHEME	Visualizing DNA in action: A Multidisciplinary research methodology approach	Dr. Padmaja Prasad Mishra, Associate Professor, Chemical Sciences Division, Saha Institute of Nuclear Physics	Online	20-05-2024
7	Botany under DBT STAR COLLEGE SCHEME	Modern Techniques of Molecular Biology and Plant Biotechnology for UG Students	Dr. Zahed Hossain, Professor of Botany, Department of Botany, University of Kalyani	Online	07-05-2024
8	Mathematics under DBT STAR COLLEGE SCHEME	Differential Equations	Dr. Arnab Chakraborty, Associate Professor, ISI, Kolkata	Online	04-05-2024



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Sl No.	Organizing Department	Topic	Resource Person	Mode	Date
9	Economics	Economic Growth, Climate Change and Sustainable Development: Understanding the Conundrum	Dr. Achiransu Acharyya, Assistant Professor, Department of Economics and Politics, Visva Bharati University	Online	20-04-2024
10	Economics	Demographic Dividend in India: Is it a "Demographic Gift" or a "Demographic Burden"	Dr. Saswata Ghosh, Associate Professor, Institute of Development Studies, Kolkata	Online	27-04-2024
11	Philosophy	Mapping of Rene Descartes' Philosophical ideas as a Rationalist Philosopher	Dr. Priyanka De, Assistant Professor, Department of Philosophy, Presidency University	Online	09-04-2024
12	History	Understanding Heritage and its Conservation	Dr. Santanu Banerjee, Assistant Professor, Department of English and Curator, Setubandha Museum, Kazi Nazrul University	Offline	05-04-2024
13	Philosophy	Essentials of Tagore's concept of Holistic Education	Dr. Bikash Mondak Assistant Professor, Department of Philosophy, West Bengal State University	Online	02-04-2024
14	Political Science	Politics and Culture: Interface and Divergence	Dr. Suman Nath, Assistant Professor, Department of Anthropology, Dr. A. P. J. Abdul Kalam Government College	Offline	27-03-2024
15	English	"Analysing Derek Walcott's Omeors in the light of Growth of Caribbean Poetry."	Prof. Soumitro Roy, (Associate Professor, Kazi Nazrul Islam Mahavidyalaya, Asansol	Offline	20-01-2024
16	English	Indian Writing in English	Dr. Jaydeep Sarangi, Principal, New Alipore College, Kolkata	Offline	16-01-2024
17	Chemistry under DBT STAR COLLEGE SCHEME	Asymmetric Synthesis: Past, Present and Future	Dr. Sadhanendu Samanta, Post Doctoral fellow, Institute of Microbial Chemistry, Tokyo, Japan	Online	16-12-2023



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Sl No.	Organizing Department	Topic	Resource Person	Mode	Date
18	Conservation Biology and IQAC	Wildlife Management, Bioinformatics and Ecological Modelling	<ul style="list-style-type: none"><li>• Dr. Sagar Adhurya, Ecology and ecological informatics lab, department of Biology, College of Sciences, Kyung Hee University, South Korea</li><li>• Dr. Suprabhat Mukherjee, Assistant Professor, Department of Animal Science, Kazi Nazrul university</li><li>• Dr. Arnab Banerjee, Assistant professor, Department of Zoology, School of Life Sciences Sikkim University</li><li>• Director recommended Expert, Padmaja Naidu Himalayan Zoological Park, Darjeeling</li></ul>	Online	November 2023
19	Botany and Zoology under DBT STAR COLLEGE SCHEME	Effect of Climatic Amelioration on Environment, Biodiversity and Future of Biosphere	Professor Abhaya Prasad Das Adjunct professor (UGC) Rajiv Gandhi University	Offline	26-09-2023
20	Mathematics under DBT STAR COLLEGE SCHEME	Some Zero-sum problems and elementary results in Additive Combinatorics	Dr. Sukumar Das Adhikari Professor and Dean, School of Mathematical Sciences, Ramakrishna Mission Vivekananda Educational and Research Institute	Offline	11-09-2023

## INVITED LECTURES ON 29.05.2024

Report: Under the DBT Star College Scheme, the Department of Mathematics organized an enlightening invited lecture on “Limit of Functions.” Dr. Arijit Ganguly, Assistant Professor in the Department of Mathematics at IIT Kanpur, delivered this talk to our undergraduate students on May 29, 2024.

Dr. Ganguly approached the concept of limits from an elementary standpoint, ensuring clarity and accessibility. His in-depth discussion delved into the subtle nuances of this fundamental topic. The engaging presentation captivated our students, and they had the valuable opportunity to interact with the esteemed speaker.

During the lecture, Dr. Ganguly introduced the topic through a problem, gradually unfolding its intricacies. Step by step, he led the audience toward the aimed theorem—a journey that left a lasting impression on our students.

Notice:



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE PRINCIPAL  
DURGAPUR GOVERNMENT COLLEGE

J.N. Avenue, Durgapur, Paschim Bardhaman 713214

No. 249

Date: 27-05-2024

### NOTIFICATION

This is for information to all concerned that Department of Mathematics will conduct online invited lecture and interactive session on “Limit of functions” by **Dr. Arijit Ganguly, Assistant Professor, Department of Mathematics, IIT Kanpur** on 29-05-2024 from 7 pm onwards under the DBT STAR COLLEGE SCHEME for students, research scholars and faculty members of departments of Botany, Chemistry, Conservation Biology, Geology, Mathematics, Physics and Zoology.

The registration link for the aforementioned event is given below

<https://forms.gle/QSMcFWaW7EPatdq28>

*Heads of all Departments, Departmental Coordinators and Faculty members of the aforementioned departments are requested to register and participate in the aforementioned event and also inform all students of their respective departments to register and actively participate in the aforementioned event.*

*Nivedita Acharjee*

**Dr. Nivedita Acharjee**  
Coordinator, DBT STAR COLLEGE SCHEME  
Durgapur Government College

**Principal**  
Durgapur Government College

*Copy forwarded for information and necessary action to*

- 1. Departments of Botany, Chemistry, Conservation Biology, Geology, Mathematics, Physics and Zoology*
- 2. All faculty members of the departments of Botany, Chemistry, Conservation Biology, Geology, Mathematics, Physics and Zoology*
- 3. Uploading to the College Website*
- 4. Notice Book, Office of the Principal*

Flyer:

**Chair Person**  
Dr. Debnath Palit, WBSB  
Principal, Durgapur Government College

**Convener**  
Sri Amitava Samanta  
Head, Department of Mathematics

**Coordinator, DBT Star College Scheme**  
Dr. Nivedita Acharyee  
Assistant Professor of Chemistry

**Organizing Secretary**  
Dr. Pratikshan Mondal  
Assistant Professor of Mathematics &  
Departmental Coordinator, DBT STAR COLLEGE SCHEME

**Organizing Committee**  
Dr. Anuya Biswas, Assistant Professor  
Sri Sibaji Rit, Assistant Professor  
Sri Soumendu Nandy, Assistant Professor  
Department of Mathematics

**Limit of Functions**

**Durgapur Government College**  
Accredited by NMAC with 'A' Grade in 2017  
Affiliated to Kazi Nazim University | UGC 20 and 12B Recognized

**DBT STAR COLLEGE SCHEME**  
Invited Lecture on  
**"LIMIT OF FUNCTIONS"**  
May 29, 2024

**ABSTRACT OF THE LECTURE**  
The concept of limit is at the heart of Calculus. In this talk we shall discuss at length in order to have a thorough and comprehensive understanding of the subtle aspects of the same.

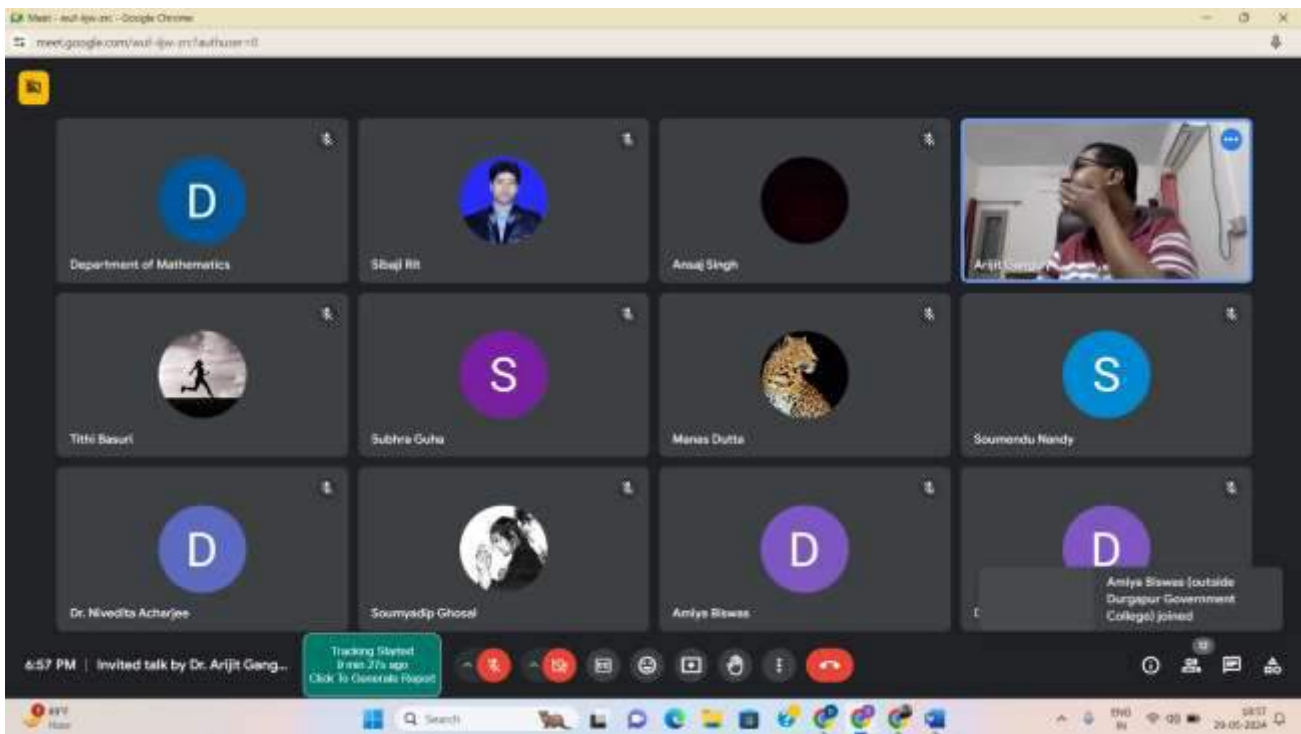
**LIMIT OF FUNCTIONS**

**SCHEDULE**  
7.00 pm to 7.10 pm: Inaugural Session  
Welcome Speech by the Principal, Durgapur Government College,  
Objective of the lecture series by Coordinator, DBT Star College Scheme  
7.10 pm to 8.10 pm  
Invited Lecture by Dr. Arijit Ganguly followed by Interactive Session with participants.

**Dr. Arijit Ganguly**  
Assistant Professor  
Department of Mathematics  
IIT Kanpur

Organized by  
Department of Mathematics  
Durgapur Government College

Pictures:



Meet - aul-ijw-nc - Google Chrome  
meet.google.com/aul-ijw-nc?authuser=0

6:59 PM | Invited talk by Dr. Arijit Gang... Tracking Started 11 min 14s ago. Click to Close this Popout

Department of Mathematics	Sibaji Rit	Ansal Singh	Arijit Ganguly	Tithi Basuri
Subhra Guha	Manas Dutta	Soumendu Nandy	Dr. Nivedita Acharjee	Sourmyadip Ghosal
Amiya Bhowmik	Subhojyoti Ghosh	Moumita Das	Aman Gupta	Dr. Pratishan Mondal

Meet - aul-ijw-nc - Google Chrome  
meet.google.com/aul-ijw-nc?authuser=0


7:02 PM | Invited talk by Dr. Arijit Gang... Tracking Started 14 min 4s ago. Click to Close this Popout

Department of Mathematics	Sibaji Rit	Ansal Singh	Arijit Ganguly	Tithi Basuri	Subhra Guha
Manas Dutta	Soumendu Nandy	Dr. Nivedita Acharjee	Sourmyadip Ghosal	Amiya Bhowmik	Subhojyoti Ghosh
Moumita Das	Aman Gupta	Srimoyee Chatterjee	Kaushiki Mukherjee	Subhojyoti Ghosh	Dr. Pratishan Mondal

meet.google.com/wuf-qjw-zrc

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Arijit Ganguly (Presenting)



7:12 PM | Invited talk by Dr. Arijit Ganguly, Assista...


Type here to search

31°C Hazr 7:12 PM 5/29/2024

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Arijit Ganguly (Presenting)



7:15 PM | Invited talk by Dr. Arijit Ganguly, Assista...

Type here to search

31°C Hazr 7:15 PM 5/29/2024

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Arijit Ganguly (Presenting)

8:03 PM | Invited talk by Dr. Arijit Ganguly, Assista...

Type here to search

32°C Hazr

8:03 PM 5/29/2024

meet.google.com/wuf-qjw-zrc

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Arijit Ganguly (Presenting)

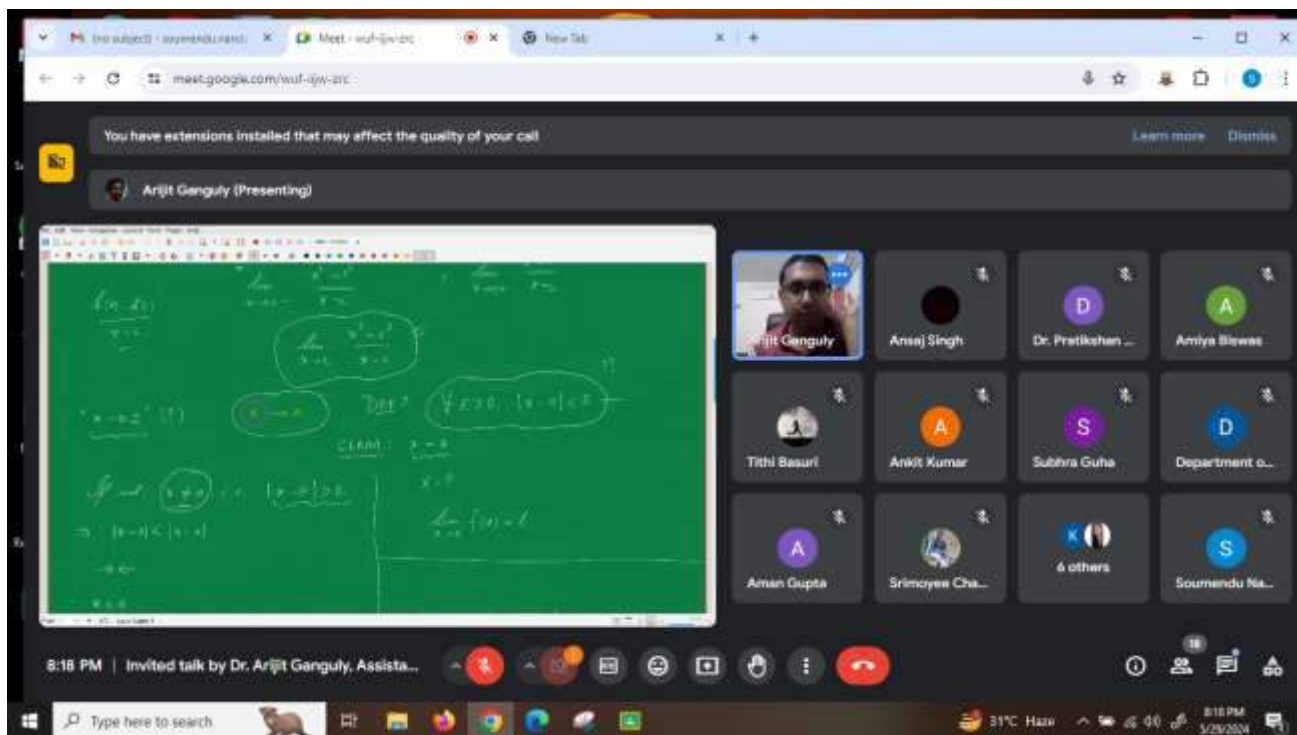
8:16 PM | Invited talk by Dr. Arijit Ganguly, Assista...

Type here to search

31°C Hazr

8:16 PM 5/29/2024





Attendance:

SNo	Participant Name	Attendance Started at	Joined at(beta)	Attendance Stopped at	Attended Duration	Meeting code
1	AMAN GUPTA	6:48:23 PM	6:59:24 PM	8:26:06 PM	1 hr 15 min 24s	wuf-ijw-zrc
2	AMIYA BISWAS	6:48:23 PM	6:57:53 PM	8:26:06 PM	1 hr 28 min 6s	wuf-ijw-zrc
3	ANKIT KUMAR	6:48:23 PM	7:03:50 PM	8:26:06 PM	1 hr 21 min 36s	wuf-ijw-zrc
4	ANSAJ SINGH	6:48:23 PM	6:51:19 PM	8:26:06 PM	1 hr 34 min 39s	wuf-ijw-zrc
5	ARIJIT GANGULY	6:48:23 PM	6:52:57 PM	8:26:06 PM	1 hr 33 min 4s	wuf-ijw-zrc
6	DEPARTMENT OF MATHEMATICS	6:48:23 PM	6:48:26 PM	8:26:06 PM	1 hr 37 min 39s	wuf-ijw-zrc
7	DR. NIVEDITA ACHARJEE	6:48:23 PM	6:56:00 PM	8:26:06 PM	12 min 56s	wuf-ijw-zrc
8	DR. PRATIKSHAN MONDAL	6:48:23 PM	6:48:26 PM	8:26:06 PM	1 hr 37 min 39s	wuf-ijw-zrc
9	DR. SOMNATH BHATTACHARYA	6:48:23 PM	7:15:56 PM	8:26:06 PM	49 min 25s	wuf-ijw-zrc
10	KAUSHIKI MUKHERJEE	6:48:23 PM	6:51:23 PM	8:26:06 PM	1 hr 15 min 34s	wuf-ijw-zrc
11	KOYEL KARMAKAR	6:48:23 PM	7:36:43 PM	8:26:06 PM	49 min 21s	wuf-ijw-zrc
12	MANAS DUTTA	6:48:23 PM	6:51:48 PM	8:26:06 PM	1 hr 31 min 10s	wuf-ijw-zrc
13	MOUMITA DAS	6:48:23 PM	6:58:48 PM	8:26:06 PM	1 hr 18 min 19s	wuf-ijw-zrc
14	NIKITA PAL	6:48:23 PM	7:04:57 PM	8:26:06 PM	44 min 26s	wuf-ijw-zrc
15	RAJASHREE MAJI	6:48:23 PM	7:03:02 PM	8:26:06 PM	38 min 51s	wuf-ijw-zrc
16	SAYANTINI CHATTERJEE	6:48:23 PM	7:18:43 PM	8:26:06 PM	53 min 52s	wuf-ijw-zrc
17	SIBAJI RIT	6:48:23 PM	6:50:03 PM	8:26:06 PM	1 hr 35 min 52s	wuf-ijw-zrc
18	SOUMENDU NANDY	6:48:23 PM	6:55:49 PM	8:26:06 PM	1 hr 30 min 16s	wuf-ijw-zrc
19	SOUMYADIP GHOSAL	6:48:23 PM	6:56:36 PM	8:26:06 PM	6 min 16s	wuf-ijw-zrc
20	SRIMOYEE CHATTERJEE	6:48:23 PM	6:55:00 PM	8:26:06 PM	1 hr 28 min 37s	wuf-ijw-zrc
21	SUBHOJYOTI GHOSH	6:48:23 PM	6:58:38 PM	8:26:06 PM	1 hr 19 min 32s	wuf-ijw-zrc
22	SUBHRA GUHA	6:48:23 PM	6:55:07 PM	8:26:06 PM	1 hr 30 min 55s	wuf-ijw-zrc
23	TANIMA RUIDAS	6:48:23 PM	7:13:47 PM	8:26:06 PM	42 min 44s	wuf-ijw-zrc
24	TITHI BASURI	6:48:23 PM	6:54:45 PM	8:26:06 PM	1 hr 29 min 24s	wuf-ijw-zrc
25	UTTKARSH KUMAR	6:48:23 PM	7:10:34 PM	8:26:06 PM	1 hr 8 min 38s	wuf-ijw-zrc

May 25, 2024

Invited lecture and interactive Session on “Diversification patterns of Phanerozoic Marine Invertebrates” to be organized jointly by Department of Geology, Mathematics and Zoology under the DBT STAR COLLEGE SCHEME

The poster features the logos of the Department of Biotechnology and Durgapur Government College (Government of West Bengal) at the top. The main title is "DBT STAR COLLEGE SCHEME SPONSORED Invited Talk on Diversification patterns of Phanerozoic Marine Invertebrates Organized by: Department of Geology, Mathematics & Zoology". It includes a 3D geological diagram of the Phanerozoic eon, a portrait of Dr. Subhronil Mondal, and a yellow box at the bottom stating the programme schedule: 25/05/2024 (2 p.m. to 3 p.m.).

The screenshot shows a Zoom meeting in progress. The main window displays a slide titled "Diversification patterns of Phanerozoic marine invertebrates" by Subhronil Mondal, with the IISER Kolkata logo. The meeting controls at the bottom show the time as 2:08 PM. The "People" panel on the right lists participants: Dr. Pratik Roy (Host Meeting host), Arjun Gupta, Ananya Choudhury, Anil Karimkar, Anand Singh, and Adish Agarwal. The system tray at the bottom indicates the date is 25-05-2024.

May 24, 2024

Invited lecture and interactive Session on "Foraminifera as Sea Level Indicators" to be organized jointly by Department of Geology and Zoology under the DBT STAR COLLEGE SCHEME



**DURGAPUR GOVERNMENT COLLEGE**  
(GOVERNMENT OF WEST BENGAL)  
DURGAPUR, PASCHIM BARDHAMAN, WEST BENGAL

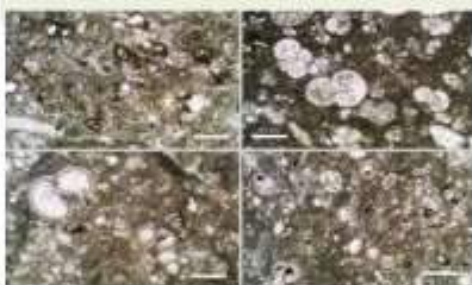
**DBT STAR COLLEGE SCHEME SPONSORED**

**Invited Talk on**

**Foraminifera as Sea Level Indicators**

*Organized by:*

*Department of Geology & Department of Zoology*



**Resource Person:**  
**Dr. Rajani Panchang**  
Department of Environmental  
Science  
Savitribai Phule Pune University

**Programme Schedule: 24/05/2024 (2 p.m. to 3 p.m.)**

The screenshot shows a Google Meet interface. The main window displays a presentation slide titled "FORAMINIFERA". The slide content includes:

- FORAMINIFERA** (in yellow text)
- Text: "Exclusively Marine Protist: So at the base of the food chain."
- Text: "Highly sensitive to the slightest change in environment."
- Text: "Different responses to different pollutants."
- Two groups of foraminifera images: "Benthics" (various shapes and sizes) and "Planolites" (small, rounded forms).

On the right side of the screen, there is a grid of participant video thumbnails. Visible names include: Anusuya Samprakar, Sucheta Sankar, Srimoyee Chatterjee, Subrata Ghosh, and Dr. Pratik Roy. There is also a thumbnail for "24 others".

At the bottom of the screen, the meeting title is "Foraminifera as Sea Level Indicators" and the time is 1:25 PM. The system tray at the very bottom shows the date as 24-05-2024 and the time as 00:00.



**GOVERNMENT OF WEST BEGAL**  
**OFFICE OF THE PRINCIPAL**  
**DURGAPUR GOVERNMENT COLLEGE**

J.N. Avenue, Durgapur, Paschim Bardhaman 713214

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**No. 220**

**Date: 14-05-2024**

**NOTIFICATION**

This is for information to all concerned that Department of Physics and Department of Chemistry of the institution will jointly organize online invited lecture and interactive session on "**A Journey into Quantum Land**" by **PROFESSOR (Dr.) ANIRBAN PATHAK, Professor and Head, Department of Physics and Material Science and Engineering, Jaypee Institute of Information Technology, Noida**, on **23-05-2024 from 12 noon onwards** under the DBT STAR COLLEGE SCHEME for students and faculty members of the departments of Botany, Chemistry, Conservation Biology, Geology, Mathematics, Physics and Zoology.

The registration link is:

<https://forms.gle/mWcfnL5whjJSz68>

The flyer of the event is enclosed herewith for details.

*Heads of all Departments, Departmental Coordinators and Faculty members of the aforementioned departments are requested to register and participate in the aforementioned event and also inform all students of their respective departments to register and actively participate in the aforementioned event.*

*Nivedita Acharjee*

**Dr. Nivedita Acharjee**  
Coordinator, DBT STAR COLLEGE SCHEME  
Durgapur Government College

**Principal**  
Durgapur Government College

*Copy forwarded for information and necessary action to*

- 1. All faculty members of the Departments of Botany, Chemistry, Conservation Biology, Geology, Mathematics, Physics and Zoology*
- 2. Departmental Coordinators of all participating departments of DBT STAR COLLEGE SCHEME*
- 3. Departments of Botany, Chemistry, Conservation Biology, Geology, Mathematics, Physics and Zoology*
- 4. For uploading to the College Website*
- 5. Notice Book, Office of the Principal*

## DBT STAR COLLEGE SCHEME

The DBT STAR COLLEGE SCHEME is a scheme of Department of Biotechnology (DBT), Government of India, to support institutions offering undergraduate education across the country. Durgapur Government College received the prestigious DBT STAR COLLEGE SCHEME grant in September 2022 for six science departments, namely, Botany, Chemistry, Geology, Mathematics, Physics and Zoology. The scheme will involve workshops, hands on training, new experiments, seminars, invited lectures, faculty development programmes, visits to research laboratories, industrial training, outreach activities and several other innovative initiatives to promote the undergraduate science teaching through practical learning and student-centric methodologies.

### OBJECTIVES OF THE INVITED LECTURE

This invited lecture is intended to impart the understanding of the fundamental aspects of the Quantum Mechanics for undergraduate students. The invited lecture will introduce and motivate students about the significance of interdisciplinary research practices of quantum mechanics in solving scientific problems.



DEPARTMENT OF BIOTECHNOLOGY  
MINISTRY OF SCIENCE & TECHNOLOGY, GOVERNMENT OF INDIA

# DURGAPUR GOVERNMENT COLLEGE

Affiliated to Kazi Nazrul University | UGC 2(f) and 12(B) Recognized College

## DBT STAR COLLEGE SCHEME

Invited Lecture and Interactive Session Series

### “A Journey into Quantum Land”

May 23, 2024; Time: 12 noon



**PROFESSOR (Dr.) ANIRBAN PATHAK**

Professor and Head

Department of Physics and Material Science and  
Engineering

Jaypee Institute of Information Technology, Noida

Jointly organized by

Department of Physics and Department of Chemistry, Durgapur Government College

### REGISTRATION LINK

<https://forms.gle/mWcfgnL5whjjSJz68>

Please register on or before 21-05-2024

May 23, 2024

Invited lecture and interactive Session Series on “A Journey into Quantum land” under the DBT STAR COLLEGE SCHEME

**Linear Algebra-1**

$$P(\phi) = \begin{pmatrix} \alpha \\ \beta \end{pmatrix} = \begin{pmatrix} \alpha \\ \beta \end{pmatrix} \begin{pmatrix} 1 \\ 0 \end{pmatrix} + \begin{pmatrix} 0 \\ 1 \end{pmatrix} \begin{pmatrix} \alpha \\ \beta \end{pmatrix}$$

$$P(\phi)|0\rangle = \alpha|0\rangle$$

$$P(\phi)|1\rangle = \beta|1\rangle$$
 It can be realized using a glass plate

$|0\rangle$  corresponds to  $\begin{pmatrix} 1 \\ 0 \end{pmatrix}$   
 $|1\rangle$  corresponds to  $\begin{pmatrix} 0 \\ 1 \end{pmatrix}$   
 $\alpha_0|0\rangle + \alpha_1|1\rangle$  corresponds to  $\alpha_0 \begin{pmatrix} 1 \\ 0 \end{pmatrix} + \alpha_1 \begin{pmatrix} 0 \\ 1 \end{pmatrix} = \begin{pmatrix} \alpha_0 \\ \alpha_1 \end{pmatrix}$

Check the effect of NOT gate introduced in the context of outer product

$$|+\rangle = \frac{1}{\sqrt{2}} \begin{pmatrix} 1 \\ 1 \end{pmatrix}$$

$$|-\rangle = \frac{1}{\sqrt{2}} \begin{pmatrix} 1 \\ -1 \end{pmatrix}$$

$$[M_+, M_-] = |+\rangle\langle+| + |0\rangle\langle 0| - |0\rangle\langle 0| + |-\rangle\langle-|$$

$$= \frac{1}{\sqrt{2}}(|+\rangle\langle 0| + |0\rangle\langle+| - |-\rangle\langle 0| - |0\rangle\langle-|)$$

$$= \frac{1}{2} \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix} \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix} - \frac{1}{2} \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix} \begin{pmatrix} 1 & 1 \\ 0 & 0 \end{pmatrix}$$

$$= \frac{1}{2} \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix} \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix} - \frac{1}{2} \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix} \begin{pmatrix} 1 & 1 \\ 0 & 0 \end{pmatrix}$$

$$= \frac{1}{2} \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix} \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix} - \frac{1}{2} \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix} \begin{pmatrix} 1 & 1 \\ 0 & 0 \end{pmatrix}$$

Grid view of participants:

- S&G Physics
- Subrata Ghosh
- Dr. Nisari Bharti
- MO SK AGHF
- Kunal Prasad
- DBT STAR COLLEGE SCHEME EVENTS

**In-call messages**

Get alerts and messages

When this is on, messages can only be seen by people in the call when the message is sent. All messages are deleted when the call ends.

Subject line: 12:37 PM  
 Do it to merge so it will reflect not reflect so why it is passing through the line.

May 23, 2024

Invited lecture and interactive Session Series on "A Journey into Quantum land" under the DBT STAR COLLEGE SCHEME

Timestamp	Username	Name of the Participant	Contact Number	Name of College/University/Institute	Student/Research Scholar/Faculty member	Department
2024/05/14 6:42:27 am GMT+5:30	suparnapal.dgp123@gmail.com	Suparna Pal	6297745491	Durgapur Government College	Undergraduate (Honours) Student	Physics
2024/05/14 7:16:10 am GMT+5:30	arijit162020@gmail.com	Arijit Raha Roy	9907033078	Durgapur Government College	Undergraduate (Honours) Student	Physics
2024/05/14 10:10:14 am GMT+5:30	nupurbhaktaphy@durgapurgovtcollege.ac.in	DR NUPUR BHAKTA	9635415052	DURGAPUR GOVERNMENT COLLEGE	Faculty Member	PHYSICS
2024/05/14 10:22:52 am GMT+5:30	sutapa.chem@gmail.com	SUTAPA MANDAL	7044074004	Durgapur Government College	Faculty Member	Chemistry
2024/05/14 10:50:46 am GMT+5:30	somnath94347@gmail.com	Dr Somnath Bhattacharya	9432133048	Durgapur Govt College	Faculty Member	Physics
2024/05/14 11:53:35 am GMT+5:30	rajashreemaji22@gmail.com	Rajashree Maji	9907764155	Durgapur Government College	Undergraduate (Honours) Student	Chemistry
2024/05/14 11:56:15 am GMT+5:30	santudas021998@gmail.com	SANTU DAS	7797781912	DURGAPUR GOVERNMENT COLLEGE	Post-Graduate Student	CHEMISTRY
2024/05/14 11:59:46 am GMT+5:30	karmousmi22@gmail.com	Mousmi Narayan Kar	75014 97136	Durgapur government college	Post-Graduate Student	Chemistry
2024/05/14 12:12:41 pm GMT+5:30	hmondal@durgapurgovtcollege.ac.in	HRISHIKESH MONDAL	9434390860	Durgapur Government College	Faculty Member	Physics

2024/05/14 12:13:21 pm GMT+5:30	pramanikkushal2@gmail.com	Kushal Pramanik	7029231058	Durgapur Government College	Undergraduate (Honours) Student	Chemistry
2024/05/14 12:18:20 pm GMT+5:30	sinhasucharita2002@gmail.com	Sucharita Sinha	8670075042	Durgapur Government College	Post-Graduate Student	Chemistry
2024/05/14 12:22:19 pm GMT+5:30	pathikritdurgapur@gmail.com	Pathikrit Pal	9647535776	Durgapur Government College	Post-Graduate Student	Chemistry
2024/05/14 12:56:56 pm GMT+5:30	sujoypaulmmv@gmail.com	Sujoy Paul	7407303254	Durgapur Government College	Post-Graduate Student	Chemistry
2024/05/14 1:09:28 pm GMT+5:30	debbeet12show4321@gmail.com	Debbeet Show	6296673544	Durgapur Government College	Undergraduate (Honours) Student	Botany
2024/05/14 2:22:11 pm GMT+5:30	atanukarmakar409@gmail.com	Atanu Karmakar	9382484546	Durgapur Government College	Undergraduate (Program) Student	Zoology
2024/05/14 2:36:51 pm GMT+5:30	shubhadeepdgp@gmail.com	SHUBHAD EEP BISWAS	9144884515	Durgapur Government College	Post-Graduate Student	Geology
2024/05/14 2:39:33 pm GMT+5:30	ghosalsoumyadip9@gmail.com	Soumyadip Ghosal	9382934544	Durgapur Government College	Undergraduate (Honours) Student	Geology
2024/05/14 4:27:23 pm GMT+5:30	pages6700@gmail.com	Bhaskar Mondal	7029535258	Durgapur Government College	Research Scholar	Chemistry
2024/05/14 6:12:01 pm GMT+5:30	ranasadhu09@gmail.com	Rana Sadhu	8016153291	Durgapur government college	Undergraduate (Honours) Student	Geology
2024/05/14 8:08:26 pm GMT+5:30	manasdutta463@gmail.com	Manas Dutta	9883370364	Durgapur Government College	Undergraduate (Honours) Student	Mathematics
2024/05/14 9:26:03 pm GMT+5:30	swadhinghosh14@gmail.com	Swadhin Ghosh	8101997181	Durgapur Government College	Post-Graduate Student	Chemistry



2024/05/15 12:05:14 am GMT+5:30	pmondal.math@durgapurgovtcollege.ac.in	Dr. Pratikshan Mondal	9434198620	Durgapur Government College	Faculty Member	Mathematics
2024/05/15 12:11:24 am GMT+5:30	tithibasuri@gmail.com	Tithi Basuri	9564268049	Durgapur Government College	Undergraduate (Honours) Student	Mathematics
2024/05/15 12:56:48 am GMT+5:30	snehamoshan@gmail.com	Sneha Moshan	8250860953	Durgapur Government College	Undergraduate (Honours) Student	Chemistry
2024/05/15 5:58:36 am GMT+5:30	sibajirit@gmail.com	Sibaji Rit	7001421467	Durgapur Government College	Faculty Member	Mathematics
2024/05/15 7:16:01 am GMT+5:30	sayantinichatterjee595@gmail.com	Sayantini Chatterjee	6296958924	Durgapur government college	Undergraduate (Honours) Student	Mathematics
2024/05/15 7:52:59 am GMT+5:30	shayanghosh112358@gmail.com	Shayan Ghosh	8900055201	Durgapur Government College	Undergraduate (Honours) Student	Mathematics
2024/05/15 8:27:18 am GMT+5:30	pandeyrinki707@gmail.com	Uttkarsh Kumar	6295988256	Durgapur Government college	Undergraduate Student	Mathematics
2024/05/15 9:19:39 am GMT+5:30	bbchem@durgapurgovtcollege.ac.in	BARUN BANDYOPADHYAY	9433288555	DURGAPUR GOVERNMENT COLLEGE	Faculty Member	CHEMISTRY
2024/05/15 9:59:45 am GMT+5:30	akashabhra06@gmail.com	Akash Chakraborty	9002750864	Durgapur Government College	Undergraduate (Honours) Student	Zoology
2024/05/15 10:39:40 am GMT+5:30	syeddarakhshan16@gmail.com	SYED DARAKHSAN	8942091033	DURGAPUR GOVERNMENT COLLEGE	Undergraduate (Honours) Student	ZOOLOGY
2024/05/15 10:59:51 am GMT+5:30	shahnaaz0334@gmail.com	SHAHNAAZ BANO	9832332619	DURGAPUR GOVERNMENT COLLEGE	Undergraduate (Honours) Student	ZOOLOGY

2024/05/15 12:35:33 pm GMT+5:30	lalturoy543@gmail.com	Laltu Roy	9679481068	Durgapur Governme nt college	Undergra duate (Honours) Student	Botany
2024/05/15 2:05:27 pm GMT+5:30	anuragbadyakar42@gmail.com	ANURAG BADYAKA R	7363074160	Durgapur Governme nt College	Undergra duate (Honours) Student	Physics
2024/05/15 2:28:54 pm GMT+5:30	alokanandamukherjee3@gmail.com	Alokanan da Mukherje e	9635546058	Durgapur Governme nt College	Undergra duate (Honours) Student	Zoology
2024/05/15 6:49:18 pm GMT+5:30	ss1735913@gmail.com	SIMRAN SINGH	9002472155	GEOLOGY	Undergra duate (Honours) Student	GEOLOGY
2024/05/15 10:22:15 pm GMT+5:30	kkumaraaman24@gmail.com	Aman Kumar sah	9883494993	Durgapur Governme nt College	Undergra duate (Honours) Student	Mathemat ics
2024/05/16 9:00:11 am GMT+5:30	mohimkmondal1@gmail.com	Mohim Kumar Mondal	9476387941	Durgapur Governmen t College	Undergra duate Student	Physics
2024/05/16 10:02:55 am GMT+5:30	sucharitakarmakar4@gmail.com	Sucharita Karmakar	7811092996	Durgapur Governme nt College	Undergra duate (Program) Student	Botany
2024/05/17 10:25:36 pm GMT+5:30	nk_conbio@durgapur govtcollege.ac.in	Nazma Khatun	9593920211	Durgapur Governme nt College	Faculty Member	Conservati on Biology
2024/05/18 11:36:34 am GMT+5:30	bina.poddar2003@gmail.com	Bina Poddar	7001311720	Durgapur Governme nt College	Undergra duate (Honours) Student	Mathemat ics
2024/05/18 12:00:40 pm GMT+5:30	saumabha.c@gmail.com	Saumabha Chatterjee	9851670794	Durgapur Governme nt College	Faculty Member	Zoology
2024/05/18 11:37:35 pm GMT+5:30	suheritashyam2002@gmail.com	Suherita Shyam	8944948899	Durgapur governme nt college	Post- Graduate Student	Chemistry
2024/05/19 1:15:59 am GMT+5:30	sg1961@gmail.com	Assoc. Prof. Subrata Ghosh	8777872378	Durgapur Governme nt College	Faculty Member	Geology

2024/05/19 8:47:56 am GMT+5:30	utshahazra19@gmail.com	Utsha Hazra	9474545883	Durgapur Government College	Undergraduate (Honours) Student	Chemistry
2024/05/19 9:46:44 am GMT+5:30	debamghosh53@gmail.com	Debam Ghosh	6295053395	Durgapur Government College	Undergraduate (Program) Student	Chemistry
2024/05/20 8:53:34 am GMT+5:30	rukhsanaakhtar831@gmail.com	Rukhsana Akhtar	8101767872	Durgapur Government college	Undergraduate (Honours) Student	Geology
2024/05/20 1:13:19 pm GMT+5:30	srimoyeechatterjee1@gmail.com	SRIMOYEE CHATTERJEE	7076468147	Durgapur government college	Undergraduate (Honours) Student	Physics
2024/05/22 1:21:26 pm GMT+5:30	tanchanmondal@gmail.com	Tanchan Mondal	9775663827	Durgapur govt. College	Undergraduate (Honours) Student	Physics
2024/05/22 1:29:40 pm GMT+5:30	hrishirick@gmail.com	Hrishikesh Mondal	9434390860	Durgapur Government College	Faculty Member	Physics
2024/05/22 2:09:21 pm GMT+5:30	sumanam715@gmail.com	Sumana Mondal	8927005293	Durgapur Government College	Undergraduate (Honours) Student	Physics
2024/05/22 5:57:31 pm GMT+5:30	akritimishra302006@gmail.com	Akriti Mishra	8948737551	Durgapur Government College	Undergraduate (Program) Student	Physics

May 22, 2024

Invited lecture and interactive Session on “Application of Foraminifera in Palaeoenvironmental & Palaeoclimatic Analysis” to be organized jointly by Departments of Geology, Zoology and Botany under the DBT STAR COLLEGE SCHEME

The poster features the logos of the Department of Botany and Durgapur Government College at the top. The main text is centered and reads: "DBT STAR COLLEGE SCHEME SPONSORED Invited Lecture on Application of Foraminifera in Palaeoenvironmental & Palaeoclimatic Analysis Organized by: Department of Geology, Zoology & Botany". Below the text are four microscopic images of foraminifera, a photograph of a laboratory with a microscope and computer monitors, and a portrait of Dr. Urbashi Sarkar. A yellow banner at the bottom states: "Programme Schedule: 22/05/2024 (2.30 p.m. to 3.30 p.m.)".

The screenshot shows a Google Meet interface during a presentation. The main window displays a slide with the title "Application of foraminifera in palaeoenvironmental and palaeoclimatic analysis" and the presenter's name, Dr. Urbashi Sarkar. The right-hand panel shows a list of participants, including Dr. Urbashi Sarkar (presenting), Dr. Pratik Roy, Ananya Ghosh, and others. The bottom status bar indicates the time is 3:28 PM and the session title is "Application of Foraminifera in Palaeo...".



**GOVERNMENT OF WEST BEGAL**  
**OFFICE OF THE PRINCIPAL**  
**DURGAPUR GOVERNMENT COLLEGE**

J.N. Avenue, Durgapur, Paschim Bardhaman 713214

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No. 219

Date: 14-05-2024

**NOTIFICATION**

This is for information to all concerned that Department of Chemistry and Department of Physics of the institution will jointly organize online invited lecture and interactive session on "**Visualizing DNA in action: A Multidisciplinary research methodology approach**" by **Dr. PADMAJA PRASAD MISHRA, Associate Professor, Chemical Sciences Division, Saha Institute of Nuclear Physics, Kolkata**, on **20-05-2024 from 7 pm onwards** under the DBT STAR COLLEGE SCHEME for students and faculty members of departments of Botany, Chemistry, Conservation Biology, Geology, Mathematics, Physics and Zoology.

The registration link is:

<https://forms.gle/bjUw8zYzd4BPawjFA>

The flyer of the event is enclosed herewith for details.

*Heads of all Departments, Departmental Coordinators and Faculty members of the aforementioned departments are requested to register and participate in the aforementioned event and also inform all students of their respective departments to register and actively participate in the aforementioned event.*

*Nivedita Acharjee*

**Dr. Nivedita Acharjee**  
Coordinator, DBT STAR COLLEGE SCHEME  
Durgapur Government College

**Principal**  
Durgapur Government College

*Copy forwarded for information and necessary action to*

- 1. All faculty members of the Departments of Botany, Chemistry, Conservation Biology, Geology, Mathematics, Physics and Zoology*
- 2. Departmental Coordinators of all participating departments of DBT STAR COLLEGE SCHEME*
- 3. Departments of Botany, Chemistry, Conservation Biology, Geology, Mathematics, Physics and Zoology*
- 4. For uploading to the College Website*
- 5. Notice Book, Office of the Principal*

## DBT STAR COLLEGE SCHEME

The DBT STAR COLLEGE SCHEME is a scheme of Department of Biotechnology (DBT), Government of India, to support institutions offering undergraduate education across the country. Durgapur Government College received the prestigious DBT STAR COLLEGE SCHEME grant in September 2022 for six science departments, namely, Botany, Chemistry, Geology, Mathematics, Physics and Zoology. The scheme will involve workshops, hands on training, new experiments, seminars, invited lectures, faculty development programmes, visits to research laboratories, industrial training, outreach activities and several other innovative initiatives to promote the undergraduate science teaching through practical learning and student-centric methodologies.

### OBJECTIVES OF THE INVITED LECTURE

This invited lecture is intended to impart the understanding of the fundamental aspects of the research methodology applied in the field of DNA Dynamics, DNA repair and Protein-DNA interaction studies. The invited lecture will introduce and motivate students about the significance of interdisciplinary research practices in solving scientific problems.



DEPARTMENT OF BIOTECHNOLOGY  
MINISTRY OF SCIENCE & TECHNOLOGY, GOVERNMENT OF INDIA

## DURGAPUR GOVERNMENT COLLEGE

Affiliated to Kazi Nazrul University | UGC 2(f) and 12(B) Recognized College

### DBT STAR COLLEGE SCHEME

#### Invited Lecture and Interactive Session Series

“Visualizing DNA in action: A Multidisciplinary research methodology approach”

May 20, 2024; Time: 7 pm



**Dr. PADMAJA PRASAD MISHRA**

Associate Professor

Chemical Sciences Division

Saha Institute of Nuclear Physics, Kolkata

Jointly organized by

Department of Chemistry and Department of Physics, Durgapur Government College

### REGISTRATION LINK

<https://forms.gle/bjUw8zYzd4BPawjFA>

Please register on or before 18-05-2024



DEPARTMENT OF BIOTECHNOLOGY  
MINISTRY OF SCIENCE & TECHNOLOGY, GOVERNMENT OF INDIA

**Durgapur Government College, Durgapur, West Bengal-713214**  
*(Government College under the Department of Higher Education, Government of West Bengal)*

## **DBT STAR COLLEGE SCHEME SPONSORED**

*Invited Lecture and Interactive Session Series*

### **CERTIFICATE OF APPRECIATION**

*Presented to*

**Dr. PADMAJA PRASAD MISHRA**

**Associate Professor, Chemical Sciences Division**

**Saha Institute of Nuclear Physics, Kolkata**

**for sharing his highly informative and suggestive insights**

*on "Visualizing DNA in action: A Multidisciplinary research methodology approach"*

*in the invited lecture and interactive session jointly organized*

*by Department of Chemistry and Department of Physics on May 20, 2024.*

*Nivedita Acharjee*

Coordinator  
DBT STAR COLLEGE SCHEME  
Durgapur Government College

Principal  
Durgapur Government College

Sheet - 832-482-1132

meet.google.com/832-482-1132

Padmaja Prasad Mishra (Presenting)



20/05/2024  
DBT STAR COLLEGE SCHEME  
Department of Chemistry and Department of Physics  
Durgapur Government College

## Visualizing DNA in action: A Multidisciplinary research methodology approach

Padmaja Prasad Mishra  
Associate Professor, Chemical Sciences Division  
Saha Institute of Nuclear Physics, Kolkata





7:09 PM | Online invited lecture and interactive session on "...

18:09 20-05-2024

Sheet - 832-482-1132


meet.google.com/832-482-1132

Padmaja Prasad Mishra (Presenting)

### Single molecule FRET (smFRET)

#### How smFRET Works?

- ❖ Attach fluorophores to well-defined positions on host molecules
- ❖ Dilute sample to cut down on the background
- ❖ Surface Immobilization of the sample (*may perturb the system*)
- ❖ Use of evanescent wave generated by Total Internal reflection (TIR)
- ❖ Imaging by a high resolution electron multiplying CCD camera
- ❖ Histograms (Individual/ensemble) and other related analysis.



7:31 PM | Online invited lecture and interactive session on "...

18:31 20-05-2024



Sheet - 402-402

meet.google.com/soq-ehj-mzo?authuser=3

Padma Prasad Mishra (Presenting)

### Total Internal Reflection (TIR)

**Snell's law:**  
 $n_1 \sin \theta_1 = n_2 \sin \theta_2$   
 $n_1 > n_2$  : bend towards Normal  
 : External reflection  
 $n_1 < n_2$  : bend away from Normal  
 : Internal reflection

7:34 PM | Online invited lecture and interactive session on ...

18:35  
29-05-2024

Sheet - 402-402

meet.google.com/soq-ehj-mzo?authuser=3

Padma Prasad Mishra (Presenting)

### Surface Immobilization of DNA for 5m-FRET Measurement

Donor (Cy3) Signal

Acceptor (Cy5) Signal

FRET Intensity

Distance (nm)

7:41 PM | Online invited lecture and interactive session on ...

18:41  
29-05-2024

Registration Data for online invited lecture and interactive session on "Visualizing DNA in action: A Multidisciplinary research methodology approach" by Dr. PADMAJA PRASAD MISHRA, Associate Professor, Chemical Sciences Division, Saha Institute of Nuclear Physics, Kolkata, on 20-05-2024 from 7 pm onwards under the DBT STAR COLLEGE SCHEME

Timestamp	Username	Name of the Participant	Contact Number	Student/Research Scholar/Faculty member	Department
2024/05/14 10:08:40 am GMT+5:30	nupurbhaktaphy@durgapurgovtcollege.ac.in	DR NUPUR BHAKTA	9635415052	Faculty Member	PHYSICS
2024/05/14 10:20:31 am GMT+5:30	sutapa.chem@gmail.com	SUTAPA MANDAL	7044074004	Faculty Member	Chemistry
2024/05/14 11:52:16 am GMT+5:30	rajashreemaji22@gmail.com	Rajashree Maji	9907764155	Undergraduate (Honours) Student	Chemistry
2024/05/14 11:55:05 am GMT+5:30	santudas021998@gmail.com	SANTU DAS	7797781912	Post-Graduate Student	CHEMISTRY
2024/05/14 11:58:55 am GMT+5:30	karmousmi22@gmail.com	Mousmi Narayan Kar	75014 97136	Post-Graduate Student	Chemistry
2024/05/14 12:05:18 pm GMT+5:30	priyabratas710@gmail.com	Priyabrata saha	9475957926	Undergraduate (Program) Student	Chemistry
2024/05/14 12:05:52 pm GMT+5:30	hmondal@durgapurgovtcollege.ac.in	HRISHIKESH MONDAL	9434390860	Faculty Member	Physics
2024/05/14 12:11:55 pm GMT+5:30	pramanikkushal2@gmail.com	Kushal Pramanik	7029231058	Undergraduate (Honours) Student	Chemistry
2024/05/14 12:14:29 pm GMT+5:30	snehashiskarmakar335@gmail.com	Snehashis Karmakar	6296098855	Post-Graduate Student	Chemistry
2024/05/14 12:19:46 pm GMT+5:30	pathikritdurgapur@gmail.com	Pathikrit Pal	9647535776	Post-Graduate Student	Chemistry
2024/05/14 12:19:55 pm GMT+5:30	sinhasucharita2002@gmail.com	Sucharita Sinha	8670075042	Post-Graduate Student	Chemistry
2024/05/14 12:53:05 pm GMT+5:30	pandeyrinki707@gmail.com	Uttkarsh Kumar	6295988256	Undergraduate Student	Mathematics
2024/05/14 12:55:45 pm GMT+5:30	sujoypaulmmv@gmail.com	Sujoy Paul	7407303254	Post-Graduate Student	Chemistry

2024/05/14 1:07:53 pm GMT+5:30	debjeet12show4321@gmail.com	Debjeet Show	6296673544	Undergraduate (Honours) Student	Botany
2024/05/14 2:21:09 pm GMT+5:30	atanukarmakar409@gmail.com	Atanu Karmakar	9382484546	Undergraduate (Program) Student	Zoology
2024/05/14 2:36:13 pm GMT+5:30	shubhadeepdgp@gmail.com	SHUBHADEEP BISWAS	9144884515	Post-Graduate Student	Geology
2024/05/14 4:26:17 pm GMT+5:30	pages6700@gmail.com	Bhaskar Mondal	7029535258	Research Scholar	Chemistry
2024/05/14 8:07:36 pm GMT+5:30	manasdutta463@gmail.com	Manas Dutta	9883370364	Undergraduate (Honours) Student	Mathematics
2024/05/14 9:24:15 pm GMT+5:30	swadhinghosh14@gmail.com	Swadhin Ghosh	8101997181	Post-Graduate Student	Chemistry
2024/05/15 12:07:12 am GMT+5:30	pmondal.math@durgapurgovtcollege.ac.in	Dr. Pratikshan Mondal	9434198620	Faculty Member	Mathematics
2024/05/15 12:10:26 am GMT+5:30	tithibasuri@gmail.com	Tithi Basuri	9564268049	Undergraduate (Honours) Student	Mathematics
2024/05/15 5:59:44 am GMT+5:30	sibajirit@gmail.com	Sibaji Rit	7001421467	Faculty Member	Mathematics
2024/05/15 7:14:38 am GMT+5:30	jashsuvrajit068@gmail.com	Suvrajit Jash	7908825987	Post-Graduate Student	Chemistry
2024/05/15 7:17:16 am GMT+5:30	sayantinichatterjee595@gmail.com	Sayantini Chatterjee	6296958924	Undergraduate (Honours) Student	Mathematics
2024/05/15 9:25:40 am GMT+5:30	bbchem@durgapurgovtcollege.ac.in	BARUN BANDYOPADHYAY	9433288555	Faculty Member	CHEMISTRY
2024/05/15 10:54:55 am GMT+5:30	nipasen75@gmail.com	Nipa Sen	6296396225	Post-Graduate Student	Applied Geology
2024/05/15 6:46:46 pm GMT+5:30	ss1735913@gmail.com	SIMRAN SINGH	9002472155	Undergraduate (Honours) Student	GEOLOGY
2024/05/15 10:23:14 pm GMT+5:30	kkumaraaman24@gmail.com	Aman Kumar sah	9883494993	Undergraduate (Honours) Student	Mathematics
2024/05/16 10:00:39 am GMT+5:30	prachibhattacharaya223@gmail.com	Prachi Bhattacharya	9064445105	Undergraduate (Honours) Student	Chemistry

2024/05/17 1:27:19 pm GMT+5:30	soumendu.nandy100@gmail.com	Soumendu Nandy	9874217645	Faculty Member	Mathematics
2024/05/17 10:22:46 pm GMT+5:30	nk_conbio@durgapurgovtcollege.ac.in	Nazma Khatun	9593920211	Faculty Member	Conservation Biology
2024/05/18 11:37:31 am GMT+5:30	bina.poddar2003@gmail.com	Bina Poddar	7001311720	Undergraduate (Honours) Student	Mathematics
2024/05/18 11:38:47 pm GMT+5:30	suheritashyam2002@gmail.com	Suherita Shyam	8944948899	Post-Graduate Student	Chemistry
2024/05/19 9:30:56 am GMT+5:30	drashoke@gmail.com	Ashoke Bhattacharya	9474113711	Faculty Member	Botany



# Durgapur Government College

(Government of West Bengal)

Accredited by NAAC with "A" Grade in 2017

Jawaharlal Nehru Avenue, Durgapur, Paschim Bardhaman West Bengal,  
India - 713214

**DBT Star College Scheme Sponsored**

## **One Day Invited Lecture**

# **Modern Techniques of Molecular Biology and Plant Biotechnology for UG Students**

Organized by

**Department of Botany**



**Resource Person**

**DR. ZAHED HOSSAIN**

*Professor of Botany*

*Department of Botany, University of Kalyani*

**Date : 07 May 2024, Tuesday Time : 02:00 Pm Onwards**

**Registration link:**

**<https://forms.gle/RjnZoLsBRhcZh2A87>**



**GOVERNMENT OF WEST BEGAL  
OFFICE OF THE PRINCIPAL  
DURGAPUR GOVERNMENT COLLEGE**

J.N. Avenue, Durgapur, Paschim Bardhaman 713214

No. 206

Date: 04-05-2024

**NOTIFICATION**

This is for information to all concerned that Department of Botany will conduct online invited lecture on "**Modern Techniques of Molecular Biology and Plant Biotechnology for UG students**" by **Dr. Zahed Hossain, Professor, Department of Botany, University of Kalyani**, on **07-05-2024 from 2 pm onwards** under the DBT STAR COLLEGE SCHEME for students of all participating departments under the scheme.

The flyer of the event is enclosed herewith for registration details

All Departmental Coordinators are requested to inform all students of their respective departments to register and actively participate in the aforementioned event.

*Nivedita Acharjee*

**Dr. Nivedita Acharjee**  
Coordinator, DBT STAR COLLEGE SCHEME  
Durgapur Government College

**Principal**  
Durgapur Government College

*Copy forwarded for information and necessary action to*

- 1. Departmental Coordinators of all participating departments of DBT STAR COLLEGE SCHEME*
- 2. All participating departments of DBT STAR COLLEGE SCHEME*
- 3. Notice Book, Office of the Principal*

**Attendance for DBT Star College Scheme Sponsored One Day Invited Lecture Modern  
Techniques of Molecular Biology and Plant Biotechnology for UG Students**

**Organized by Department of Botany**

**07.04.2024**

**02:00 Pm Onwards**

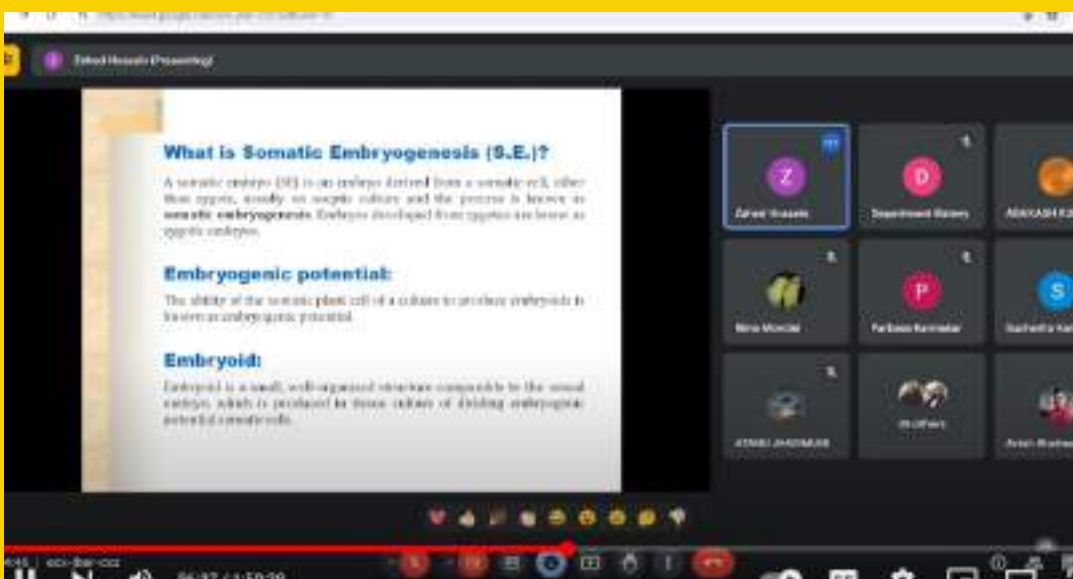
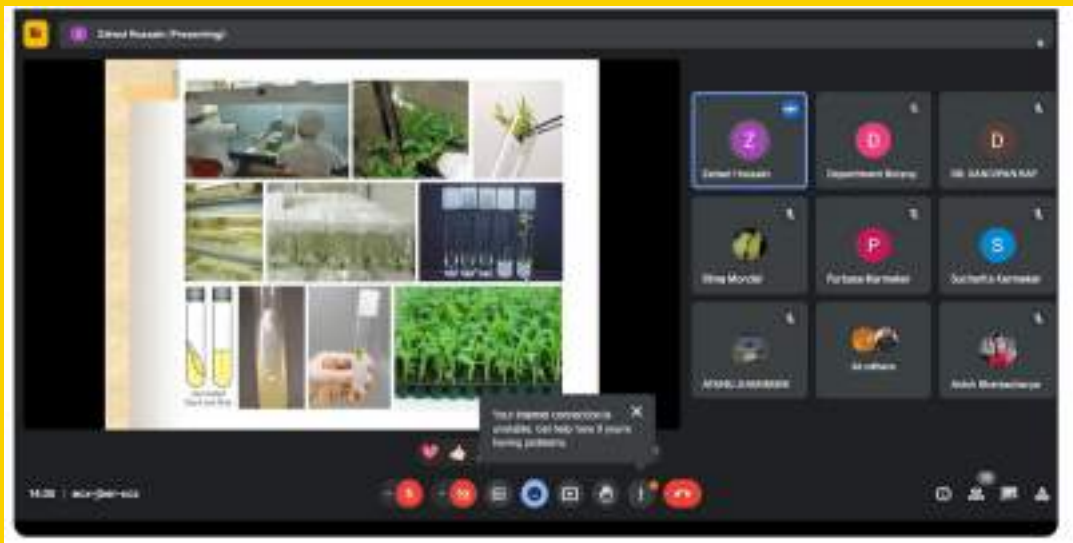
Name	Contact no.	e mail	Department	Course	Semester
Robin singh	8250254980	robinsinghcr9@gmail.com	Botany	Program	2nd
Subhadip sam	9547965873	samsubhadip@gmail.com	Botany	Program	6th
Syed Darakhshan	8942091033	Syeddarakhshan16@gmail.com	Zoology	Honors	2nd
Debanjana Das	9475744667	debanjana652@gmail.com	Botany	Program	4th
Arpan Bardhan	8942089258	situbardhan76@gmail.com	Botany	Program	4th
Rakhi Singh	9339806362	rakhijyotsna11@gmail.com	Botany	Honors	6th
Akash Chakraborty	9002750864	akashabhra06@gmail.com	Zoology	Honors	4th
Debam Ghosh	6295053395	debamghosh53@gmail.com	Chemistry	Program	2nd
RINA RUIDAS	8967981422	moudas1034@gmail.com	Zoology	Honors	4th
Laltu Roy	9679481068	lalturoy543@gmail.com	Botany	Honors	4th
Debmalya Khan	9433216616	debmalya2003@gmail.com	Zoology	Honors	4th
Tithi Dey	9641885560	tithitukudey17@gmail.com	Zoology	Program	4th
DEBANGONA DAS	9775101351	dasdebangona9@gmail.com	Zoology	Program	4th
Alokananda Mukherjee	9635546058	alokanandamukherjee3@gmail.com	Zoology	Honors	2nd
Atanu Karmakar	9382484546	atanukarmakar409@gmail.com	Zoology	Program	2nd
Piu Debnath	7001971229	piudebnath328@gmail.com	Botany	Honors	6th
Sucharita Karmakar	7811092996	sucharitakarmakar4@gmail.com	Botany	Program	4th
Arina Bhattacharya	9064192197	arinabhattacharya16@gmail.com	Botany	Program	2nd
Debjeet Show	6296673544	debjeet12show4321@gmail.com	Botany	Honors	2nd
Bristi Bhandari	9749765644	bhandaribrusti8@gmail.com	Botany	Program	2nd
Ritika Dutta	9883366457	ritika1892002@gmail.com	Botany	Program	4th
Sekh Tahir	9832862815	mr.tahir.sm@gmail.com	Botany	Program	2nd
Arpan Bardhan	8942089258	situbardhan76@gmail.com	Botany	Program	4th

Samrat Sardar	8927594978	Sarders093@gmail.com	Botany	Honors	2nd
Supriti Saini	8637594528	supritisaini314@gmail.com	Zoology	Program	4th
Priyanka Ghosh	6294730474	pghosh9929@gmail.com	Conservation biology	PG	4th
SUBHADRA PAUL	9875546590	subhadrapaul45@gmail.com	CHEMISTRY	Program	4th
Hritika Yadav	9547217329	hritikayadav421@gmail.com	Zoology	Honors	2nd
Deep Poddar	7699476428	deeppoddar27@gmail.com	Zoology	Honors	2nd
Sweta yadav	8293982224	yadavsweta585@gmail.com	Chemistry	Program	4th
SNEHA NANDI	9800287956	snehanandi399@gmail.com	Conservation Biology	PG	2nd
Chirasmita das	8895858294	Chirasmitadas22@gmail.com	Conservation biology	PG	4th
Puja Chatterjee	9641933507	chatterjeepuja48@gmail.com	Conservation biology	PG	4th
Neha Dey	7679271603	nehadey141299@gmail.com	Conservation Biology	PG	2nd
ATANU JHARIMUNI	9749199709	sahebjharimuni@gmail.com	BOTANY	Honors	6th
Simran Tiwari	8001676264	simrantiwari8001676264@gmail.com	Botany	Under Graduate	6th
Abhinaba Karmakar	6296442472	abhinabakarmakar006@gmail.com	Botany	Honors	2nd
Isita Mandal	9775358808	mandalisita3@gmail.com	Botany	Honors	6th
Sudip Bakshi	6294777156	sudipbakshi1621@gmail.com	Department of Botany	Honors	6th
Anjan Kumar Das	6295766529	dasanjankumar2001@gmail.com	Department of Botany	Honors	6th
Achira Patra	9907065303	achirapatra@gmail.com	Botany	Under Graduate	6th
Akash Chatterjee	7679631662	mrskyboy638@gmail.com	BOTANY	Honors	6th
Achira Patra	9907065303	achirapatra@gmail.com	Botany	Under Graduate	6th
Rahul Bangal	6295419234	r.bangal2004@gmail.com	Botany	Honors	6th
Supriti Mondal	9647829019	supritimondal3108@gmail.com	Botany	Honors	6th
Arnab Dangar	8945882330	56amul@gmail.com	Botany	Honors	6th
UTTAM KUMAR GORAI	9641887841	uttamdgp306@gmail.com	Conservation biology	PG	4th
Sunita Maji	9641473659	sunitaamaji@gmail.com	Botany	Under Graduate	6th



# Modern Techniques of Molecular Biology and Plant Biotechnology for UG Students

invited lecture



The invited lecture aims to teach participants about the basic techniques in molecular biology and biotechnology especially for ug students to grow the interests in advance technique

The objectives further include disseminating knowledge to students about the tissue culture system and regarding the advancement in this field

**Feedback for DBT Star College Scheme Sponsored One Day Invited Lecture Modern Techniques of Molecular Biology and Plant Biotechnology for UG Students**

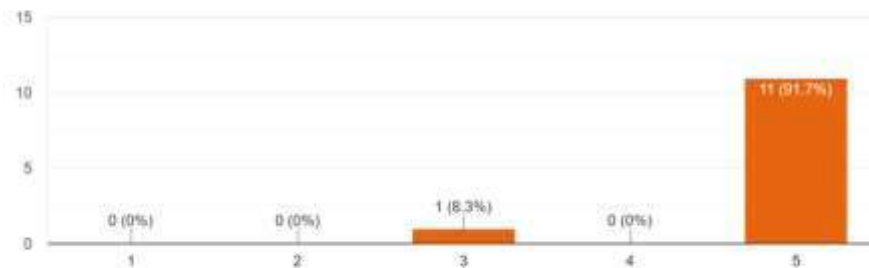
**Organized by Department of Botany**

**07.04.2024**

**02:00 Pm Onwards**

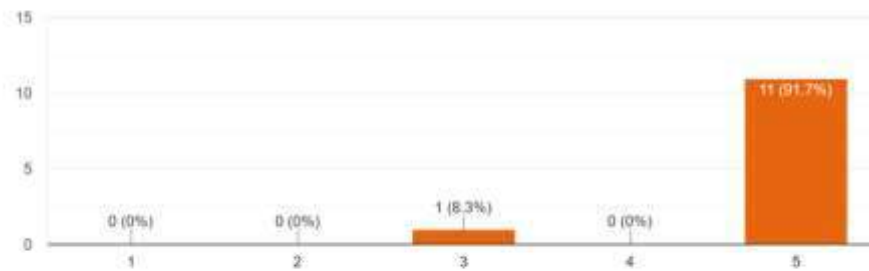
How will you rate the invited lecture

12 responses



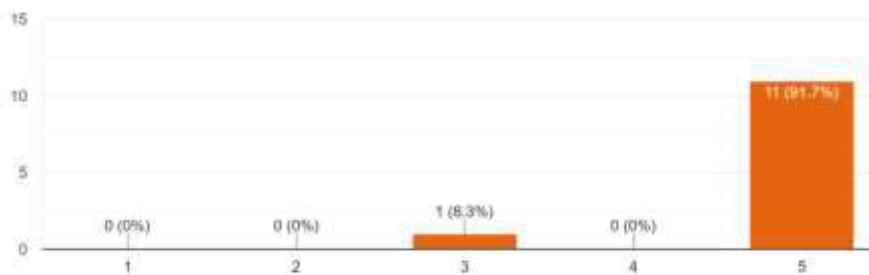
How helpful do you think this invited lecture was for your future?

12 responses



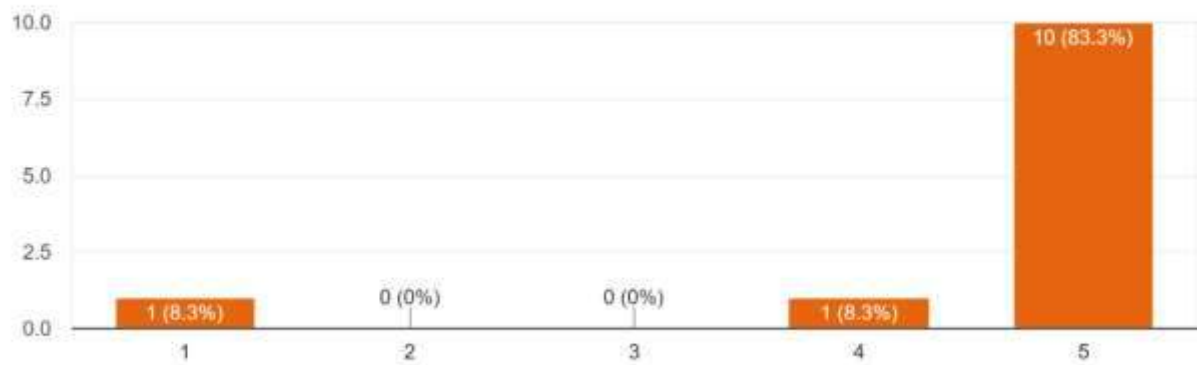
The resource person delivered lecture in an easy and interesting way

12 responses



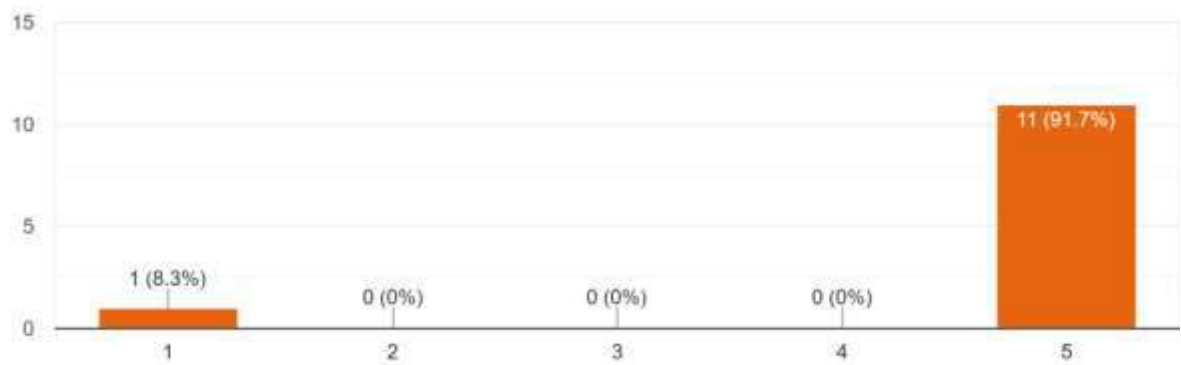
I got the complete overview of topic through this lecture

12 responses



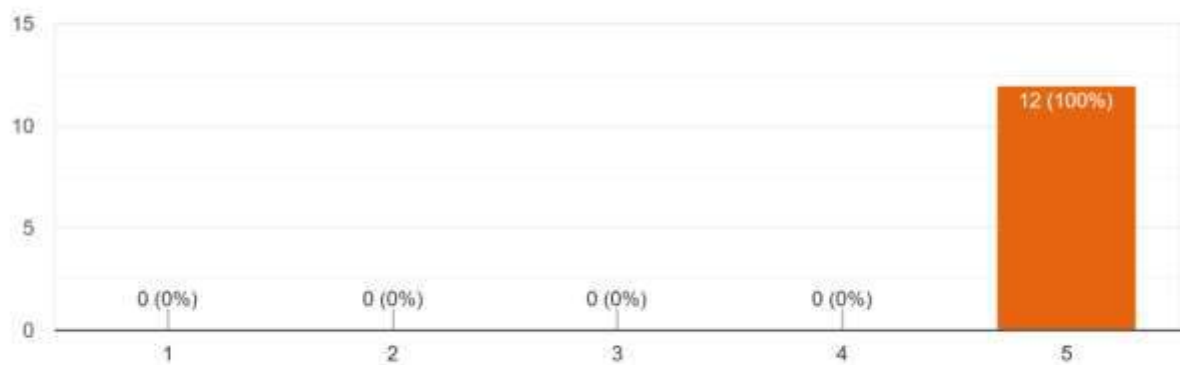
The lecture was presented in student friendly way

12 responses



I will be happy to attend such informative lectures in future

12 responses



## INVITED LECTURE ON 04.05.2024

Report: Under the DBT Star College Scheme, the Department of Mathematics organized an enlightening lecture on "Differential Equations." Dr. Arnab Chakraborty from the Applied Statistics Division at ISI Kolkata, West Bengal, India, delivered this talk to our undergraduate students on May 4, 2024.

Dr. Chakraborty took an unconventional approach, emphasizing why differential equations naturally arise. He also highlighted common misconceptions found in standard curricula. The lecture maintained an elementary and engaging tone, making it accessible to students with a high school-level familiarity with differential equations. Beyond learning from an alternative perspective, students had the valuable opportunity to interact with this esteemed resource person.

Notice:



**GOVERNMENT OF WEST BEGAL  
OFFICE OF THE PRINCIPAL  
DURGAPUR GOVERNMENT COLLEGE**

J.N. Avenue, Durgapur, Paschim Bardhaman 713214

No. 201

Date: 02-05-2024

### **NOTIFICATION**

This is for information to all concerned that Department of Mathematics will conduct online invited lecture on "Differential Equations" **Dr. Arnab Chakraborty, Associate Professor, ISI, Kolkata** on 04-05-2024 from 8 pm onwards under the DBT STAR COLLEGE SCHEME for students of all participating departments under the scheme.

The link to join the aforementioned event is given below:

<http://meet.google.com/cza-ytur-ome>

All Departmental Coordinators are requested to inform all students of their respective departments to actively participate in the aforementioned event.

*Nivedita Acharjee*

**Dr. Nivedita Acharjee**  
Coordinator, DBT STAR COLLEGE SCHEME  
Durgapur Government College

**Principal**  
Durgapur Government College

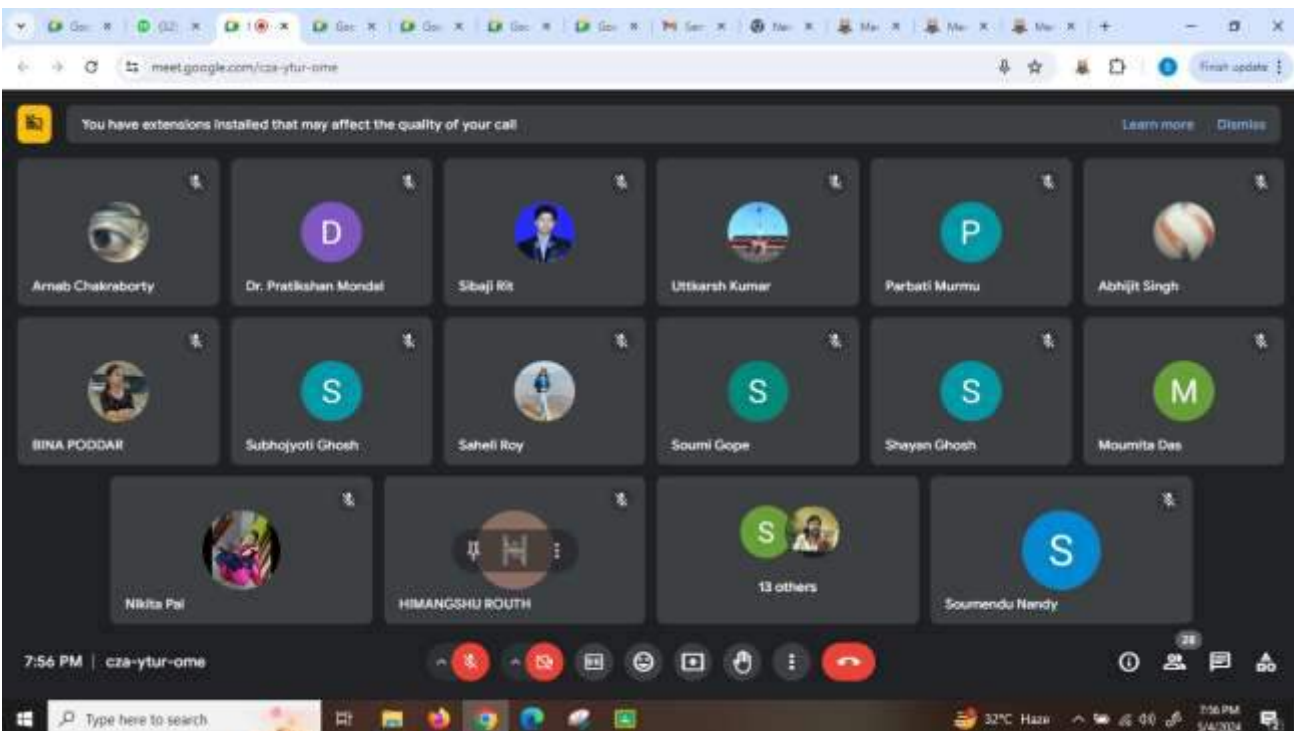
*Copy forwarded for information and necessary action to*

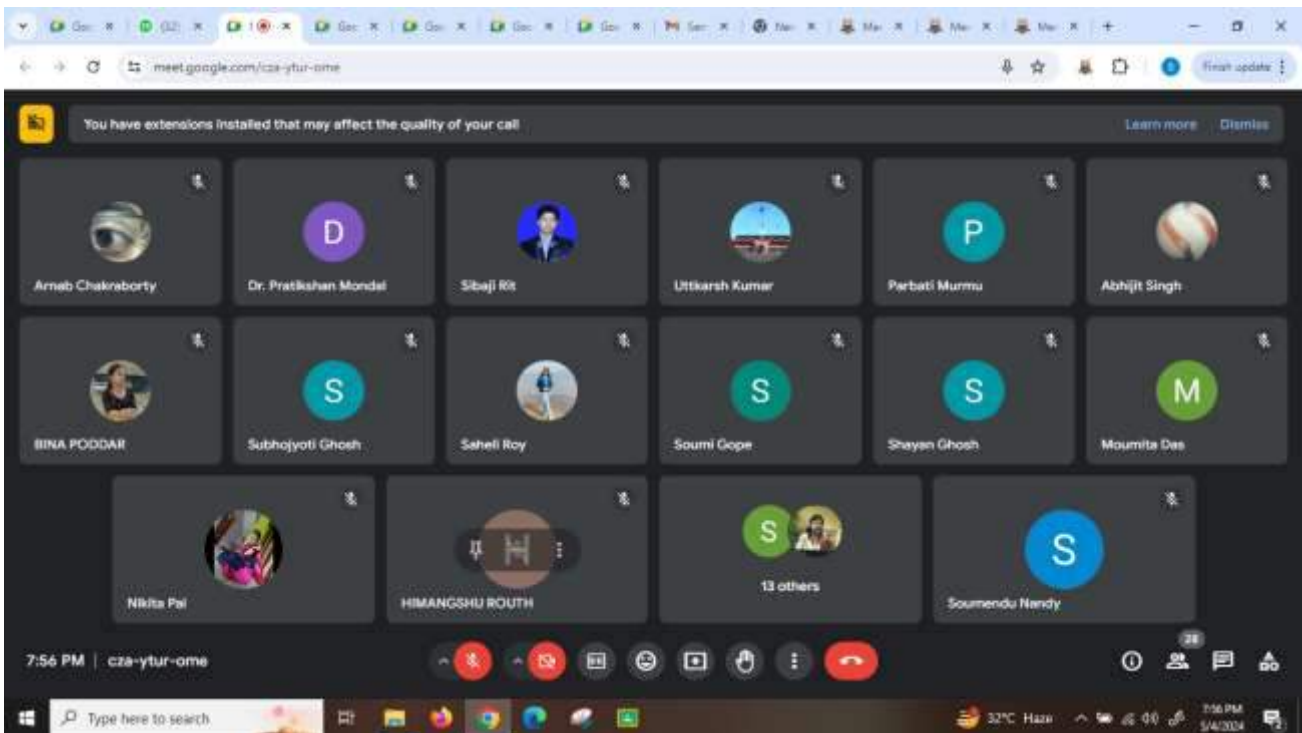
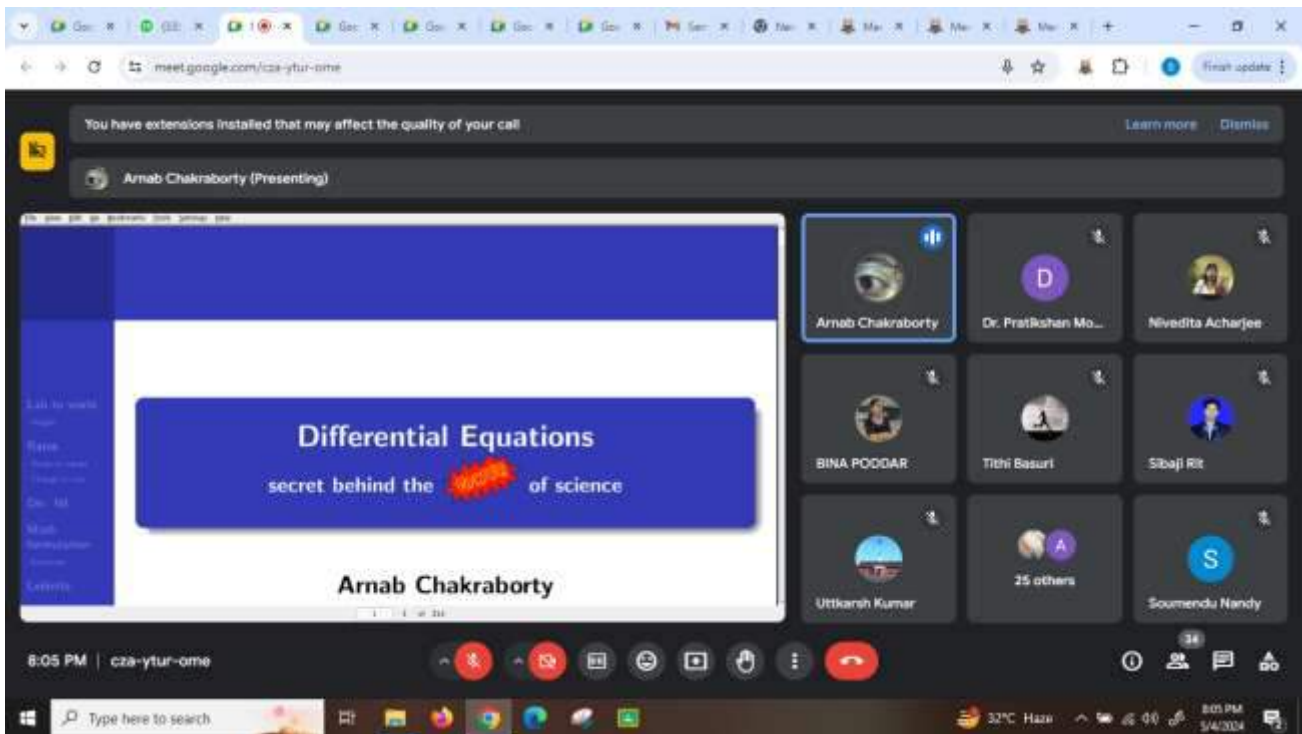
- 1. Departmental Coordinators of all participating departments of DBT STAR COLLEGE SCHEME*
- 2. All participating departments of DBT STAR COLLEGE SCHEME*
- 3. Notice Book, Office of the Principal*

Flyer:

<p><b>Chair Person</b> Dr. Debnath Palit, WBSES Principal, Durgapur Government College</p> <p><b>Convenor</b> Sri Amitava Samanta Head, Department of Mathematics</p> <p><b>Coordinator, DBT Star College Scheme</b> Dr. Nivedita Acharjee Assistant Professor of Chemistry</p> <p><b>Organizing Secretary</b> Dr. Pratikshan Mondal Assistant Professor of Mathematics &amp; Departmental Coordinator, DBT STAR COLLEGE SCHEME</p> <p><b>Organizing Committee</b> Dr. Amiya Biswas, Assistant Professor Sri Sibaji Rit, Assistant Professor Sri Soumendu Nandy, Assistant Professor Department of Mathematics</p>	<p> <b>Durgapur Government College</b> <i>Accredited by NAAC with "A" Grade in 2017</i> Affiliated to Kazi Nazrul University   UGC 205 and 12(B) Recognized</p> <p><b>DBT STAR COLLEGE SCHEME</b></p> <p>Invited Lecture on <b>"Differential Equations"</b> May 04, 2024</p> <p> <b>Dr. Arnab Chakraborty</b> Applied Statics Division ISI Kolkata, West Bengal, India</p> <p>Organized by Department of Mathematics Durgapur Government College</p>	<p><b>ABSTRACT OF THE LECTURE</b></p> <p>In this talk we shall take an unconventional approach leading to differential equations. The aim will be show why differential equations come up naturally. We shall also point out certain erroneous ideas that curricular teaching of differential equations often contain. The talk will be at an elementary fun level. Familiarity with differential equations at HS level is all the prerequisite needed.</p> <p><b>SCHEDULE</b></p> <p>8.00 pm to 8.10 pm: Inaugural Session <i>Welcome Speech by the Principal, Durgapur Government College,</i> <i>Objective of the lecture series by Coordinator, DBT Star College Scheme</i></p> <p>8.10 pm to 9.10 pm <i>Invited Lecture by Dr. Arnab Chakraborty followed by Interactive Session with participants.</i></p>
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Pictures:

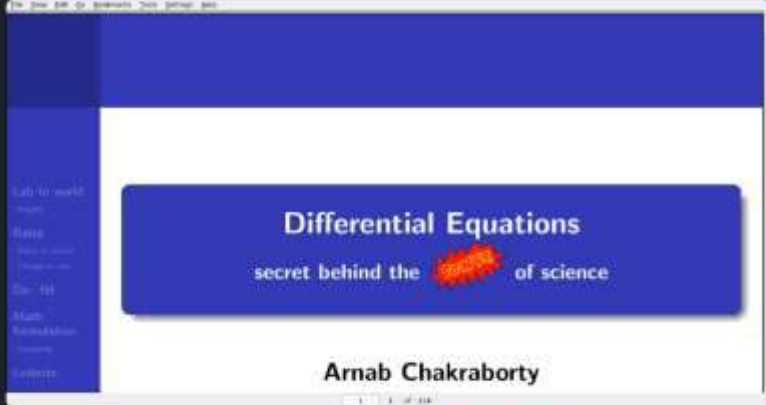




meet.google.com/cza-ytur-ome

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Arbab Chakraborty (Presenting)



6:08 PM | cza-ytur-ome

Type here to search

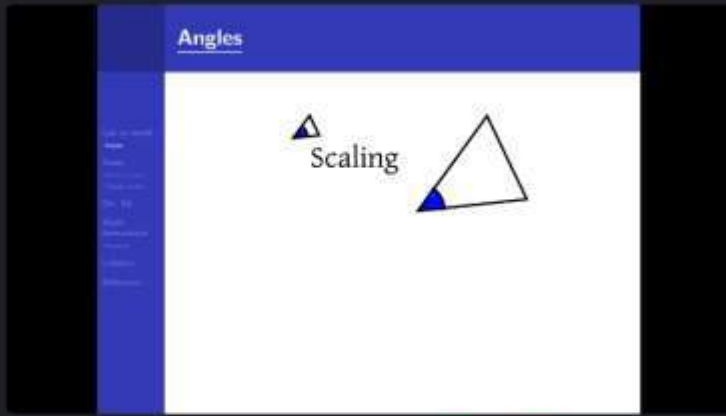
32°C Haze 8:08 PM 5/4/2024

Participants: Arnab Chakraborty, Dr. Pratikshan Mo..., Nivedita Acharjee, BINA POODAR, Tithi Basuri, Sibaji Rit, Uttkarsh Kumar, 25 others, Soumendu Nandy

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Arbab Chakraborty (Presenting)



6:13 PM | cza-ytur-ome

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32°C Haze 8:13 PM 5/4/2024

Participants: Arnab Chakraborty, Dr. Pratikshan Mond..., Nivedita Acharjee, BINA POODAR, Tithi Basuri, Sibaji Rit, Uttkarsh Kumar, 24 others, Soumendu Nandy

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Amrab Chakraborty (Presenting)

### Tank filling

5 lit/min

total volume = 50 lit

time to fill = 10 min

8:22 PM | cza-ytur-ome

Participants:

- Amrab Chakrab...
- Dr. Pratikshan ...
- Nivedita Acharjee
- BINA PODDAR
- Tithi Basuri
- Sibaji Rit
- Abhijit Singh
- Aman Gupta
- Subhojyoti Ghosh
- Kaushiki Mukha...
- 21 others
- Soumendu Nan...

Windows taskbar: Type here to search, 32°C Haze, 8:22 PM 5/4/2024

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Amrab Chakraborty (Presenting)

### For a curve

100

Participants:

- Amrab Chakraborty
- Dr. Pratikshan Mond...
- Nivedita Acharjee
- BINA PODDAR
- Tithi Basuri
- Sibaji Rit
- Abhijit Singh
- 25 others
- Soumendu Nandy

8:28 PM | cza-ytur-ome

Windows taskbar: Type here to search, 32°C Haze, 8:28 PM 5/4/2024



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Annab Chakraborty (Presenting)

### Dir field

Annab Chakraborty

Dr. Pratikshan Mond...

Nivedita Acharjee

BINA PODDAR

Tithi Basu

Sibaji Rit

Abhijit Singh

25 others

Soumendu Nandy

8:37 PM | cza-ytur-ome

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31°C Hazi

8:37 PM 5/4/2024

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Annab Chakraborty (Presenting)

### For example,

if the differential equation is

$$\frac{dy}{dx} = \frac{y}{x}$$

then a solution is  $y : (0, \infty) \rightarrow \mathbb{R}$  where

$$y(x) = 2x.$$

Another solution is  $y : (-\infty, 0) \rightarrow \mathbb{R}$  where

$$y(x) = 2x.$$

But is  $y : \mathbb{R} \rightarrow \mathbb{R}$  a solution where

$$y(x) = 2x?$$

**No! At  $x = 0$ , LHS=2 but RHS is undefined!**

Annab Chakraborty

Dr. Pratikshan Mond...

Nivedita Acharjee

BINA PODDAR

Tithi Basu

Sibaji Rit

Abhijit Singh

26 others

Soumendu Nandy

8:42 PM | cza-ytur-ome

















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31°C Hazi

8:42 PM 5/4/2024

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 Amiya Biswas	 Dr. Pratikshan Mondal	 Nivedita Acharjee	 BINA PODDAR	 Tithi Basuri	 Pulul Rajak
 Saheli Roy	 Subhojyoti Ghosh	 Sibaji Rit	 Arbab Chakraborty	 Uttkesh Kumar	 Nikita Pal
 Koyel Karmakar	 Kaushiki Mukherjee	 10 others		 Sourendu Nandy	

9:00 PM | cza-ytur-ome

Type here to search

30°C Haze 9:00 PM 5/4/2024

**Attendance:**

SNo	Participant Name	Attendance Started at	Joined at(beta)	Attendance Stopped at	Attended Duration	Meeting code
1	ABHIJIT SINGH	7:41:48 PM	7:47:22 PM	9:02:00 PM	56 min 45s	cza-ytur-ome
2	AMAN GUPTA	7:41:48 PM	8:03:07 PM	9:02:00 PM	45 min 26s	cza-ytur-ome
3	AMITAVA SAMANTA	7:41:48 PM	8:01:09 PM	9:02:00 PM	8 min 18s	cza-ytur-ome
4	AMIYA BISWAS	7:41:48 PM	7:50:20 PM	9:02:00 PM	1 hr 11 min 31s	cza-ytur-ome
5	ANANYA PAUL	7:41:48 PM	8:00:19 PM	9:02:00 PM	56 min 32s	cza-ytur-ome
6	ANKIT KUMAR	7:41:48 PM	7:47:03 PM	9:02:00 PM	1 hr 14 min 28s	cza-ytur-ome
7	ANSAJ SINGH	7:41:48 PM	8:01:01 PM	9:02:00 PM	18 min 0s	cza-ytur-ome
8	ARNAB CHAKRABORTY	7:41:48 PM	7:50:55 PM	9:02:00 PM	1 hr 10 min 6s	cza-ytur-ome
9	BIKI YADAV	7:41:48 PM	8:11:19 PM	9:02:00 PM	1 min 34s	cza-ytur-ome
10	BINA PODDAR	7:41:48 PM	7:43:49 PM	9:02:00 PM	1 hr 18 min 10s	cza-ytur-ome
11	BULBULI MONDAL	7:41:48 PM	7:52:47 PM	9:02:00 PM	53 min 11s	cza-ytur-ome
12	DR. PRATIKSHAN MONDAL	7:41:48 PM	7:41:51 PM	9:02:00 PM	1 hr 20 min 3s	cza-ytur-ome
13	HIMANGSHU ROUTH	7:41:48 PM	7:52:49 PM	9:02:00 PM	56 min 20s	cza-ytur-ome
14	KAUSHIKI MUKHERJEE	7:41:48 PM	7:47:37 PM	9:02:00 PM	1 hr 12 min 46s	cza-ytur-ome
15	KOYEL KARMAKAR	7:41:48 PM	8:18:27 PM	9:02:00 PM	43 min 32s	cza-ytur-ome
16	MANAS DUTTA	7:41:48 PM	7:48:51 PM	9:02:00 PM	1 hr 13 min 5s	cza-ytur-ome
17	MOUMITA DAS	7:41:48 PM	7:47:20 PM	9:02:00 PM	1 hr 14 min 33s	cza-ytur-ome
18	NIKITA PAL	7:41:48 PM	7:52:55 PM	9:02:00 PM	1 hr 8 min 57s	cza-ytur-ome
19	NIKITA YADAV	7:41:48 PM	7:43:59 PM	9:02:00 PM	1 hr 18 min 0s	cza-ytur-ome
20	NIVEDITA ACHARJEE	7:41:48 PM	7:48:25 PM	9:02:00 PM	1 hr 13 min 30s	cza-ytur-ome
21	PARBATI MURMU	7:41:48 PM	7:47:06 PM	9:02:00 PM	1 hr 6 min 24s	cza-ytur-ome
22	PRIYA DAS	7:41:48 PM	7:43:24 PM	9:02:00 PM	1 hr 15 min 0s	cza-ytur-ome
23	PUTUL RAJAK	7:41:48 PM	8:38:58 PM	9:02:00 PM	22 min 43s	cza-ytur-ome
24	RAJASHREE MAJI	7:41:48 PM	7:51:09 PM	9:02:00 PM	36 min 59s	cza-ytur-ome
25	RINA CHAKRABORTY	7:41:48 PM	8:43:37 PM	9:02:00 PM	0 min 2s	cza-ytur-ome
26	SAHELI ROY	7:41:48 PM	7:50:42 PM	9:02:00 PM	1 hr 10 min 33s	cza-ytur-ome
27	SAYANTINI CHATTERJEE	7:41:48 PM	7:43:04 PM	9:02:00 PM	1 hr 17 min 25s	cza-ytur-ome
28	SHAYAN GHOSH	7:41:48 PM	7:50:19 PM	9:02:00 PM	1 hr 6 min 46s	cza-ytur-ome
29	SIBAJI RIT	7:41:48 PM	7:44:49 PM	9:02:00 PM	1 hr 17 min 10s	cza-ytur-ome
30	SOUMENDU NANDY	7:41:48 PM	7:46:12 PM	9:02:00 PM	1 hr 15 min 47s	cza-ytur-ome
31	SOUMI GOPE	7:41:48 PM	7:46:19 PM	9:02:00 PM	1 hr 10 min 48s	cza-ytur-ome
32	SUBHOJYOTI GHOSH	7:41:48 PM	7:49:53 PM	9:02:00 PM	1 hr 11 min 58s	cza-ytur-ome
33	SUBHRA GUHA	7:41:48 PM	7:46:46 PM	9:02:00 PM	1 hr 15 min 13s	cza-ytur-ome
34	SUBRATA KARMAKAR	7:41:48 PM	7:57:21 PM	9:02:00 PM	15 min 42s	cza-ytur-ome
35	SUJATA TEWARY	7:41:48 PM	7:51:01 PM	9:02:00 PM	0 min 3s	cza-ytur-ome
36	TANIMA RUIDAS	7:41:48 PM	7:57:04 PM	9:02:00 PM	1 hr 4 min 55s	cza-ytur-ome
37	TITHI BASURI	7:41:48 PM	7:46:35 PM	9:02:00 PM	1 hr 14 min 6s	cza-ytur-ome
38	TIYA RUIDAS	7:41:48 PM	7:44:21 PM	9:02:00 PM	1 hr 16 min 48s	cza-ytur-ome
39	UTTKARSH KUMAR	7:41:48 PM	7:46:54 PM	9:02:00 PM	1 hr 7 min 21s	cza-ytur-ome
40	VINTI KUMARI	7:41:48 PM	7:52:53 PM	9:02:00 PM	1 hr 3 min 25s	cza-ytur-ome



**SPECIAL LECTURE ON:  
ECONOMIC GROWTH, CLIMATE CHANGE AND  
SUSTAINABLE DEVELOPMENT:  
UNDERSTANDING THE CONUNDRUM**

**SPEAKER:  
DR ACHIRANSU ACHARYYA  
ASSISTANT PROFESSOR,  
DEPARTMENT OF ECONOMICS AND POLITICS,  
VISVA BHARATI UNIVERSITY**

**ORGANIZED BY**

**DEPARTMENT OF ECONOMICS,  
DURGAPUR GOVERNMENT COLLEGE**

**PATRON**

**DR. DEBNATH PALIT  
PRINCIPAL,  
DURGAPUR GOVERNMENT  
COLLEGE**

**VICE PATRONS**

**PROF. SUBRATA GHOSH,  
COORDINATOR, INTERNAL  
QUALITY ASSURANCE CELL**

**DR. ANJAN RAY CHAUDHURY,  
HOD, DEPARTMRNT OF  
ECONOMICS**

**JOINT CONVENORS**

**DR. AVIJIT MANDAL, ASSOCIATE  
PROFESSOR, DEPARTMENT OF  
ECONOMICS**

**DR. NISITH MONDAL, ASSISTANT  
PROFESSOR, DEPARTMENT OF  
ECONOMICS**

**DATE- 20 APRIL 2024**

**TIME- 7:00PM**

**REGISTRATION LINK**

**[HTTPS://FORMS.GLE/XJQ9NKJS3CGQKCJX8](https://forms.gle/XJQ9NKJS3CGQKCJX8)**

## **SPECIAL LECTURE ON:**

### **DEMOGRAPHIC DIVIDEND IN INDIA:**

### **IS IT A 'DEMOGRAPHIC GIFT' OR A 'DEMOGRAPHIC BURDEN'**



***SPEAKER:***

***Dr. Saswata Ghosh***

***Associate Professor, Institute of Development Studies Kolkata (IDSK)***

**Date: 27/04/2024**

**Time: 7:00 PM**



### **Organized by**

**Department of Economics, Durgapur Government College**

**PATRON**

Dr. Debnath Palit

Principal,

Durgapur Government College

**VICE PATRONS**

Prof. Subrata Ghosh, Coordinator, Internal Quality Assurance Cell

Dr. Anjan Ray Chaudhury, HOD, Department of Economics

**JOINT CONVENORS**

Dr. Avijit Mandal, Associate Professor, Department of Economics

Dr. Nisith Mondal, Assistant Professor, Department of Economics

**REGISTRATION LINK:** <https://forms.gle/qzVXyLPN686oA7CXA>

**Report on Special Lecture on:**

**“Economic Growth, Climate Change and Sustainable Development: Understanding the Conundrum”**

on

20/04/2024

**Speaker:** Dr. Achiransu Acharyya, Assistant Professor, Department of  
Economics and Politics, Visva Bharati University

**Organized by:** Department of Economics, Durgapur Government College

Report:

The special lecture aimed to explore the complex relationship between economic growth, climate change, and sustainable development. Dr. Acharyya delved into key concepts, challenges, and potential solutions, emphasizing the need for informed policy decisions. Dr. Acharyya highlighted the economic implications of climate change. The lecture explored the possibility of achieving sustainable economic growth while addressing climate change. Dr. Acharyya connected the lecture's themes to undergraduate economics education. The lecture encouraged students to critically analyze policy options, consider trade-offs, and propose solutions that align with economic welfare and environmental stewardship.

The special lecture provided valuable insights into the conundrum of economic growth, climate change, and sustainable development.

**Report on Special Lecture on:**

**Demographic Dividend in India: Is it a “Demographic Gift” or a “Demographic Burden”**  
on

27/04/2024

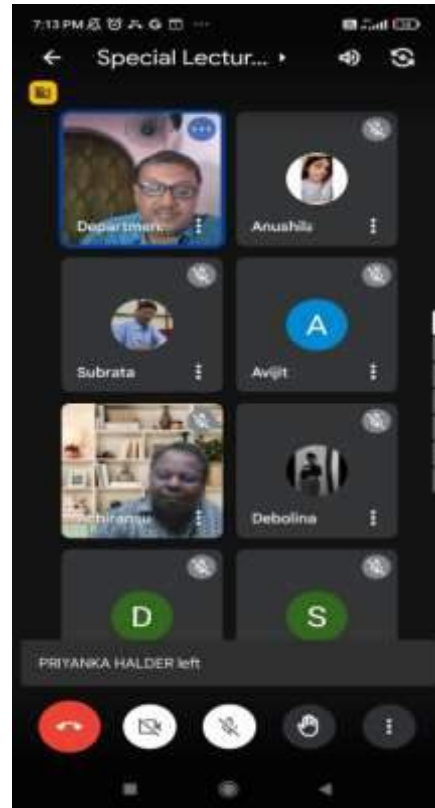
**Speaker:** Dr.Saswata Ghosh, Associate Professor, Institute of Development Studies, Kolkata

**Organized by:**Department of Economics, Durgapur Government College

Report:

India’s demographic dividend refers to the advantage of having a large working-age population. It can fuel economic growth if harnessed effectively. India’s population is expected to continue growing, and its abundant labor force positions it well for domestic growth and global supply chain diversification. Dr. Ghosh delved into the relevance of understanding the demographic dividend which presents both challenges and opportunities. The lecture topic helped the students to understand the essential features of Indian Economy which is taught in the UG course.

Some snapshots of the special lectures is attached below:





Record of Attendance for Special Lecture:

Record of Attendance for Special Lecture on Economic Growth Climate Change and Sustainable Development: Understanding the Conundrum" on 20.04.2024 at 7:30 pm"		
Mode: Online (GoogleMeet)		
Full Name	First Seen	Time in Call
Abhishek	20-04-2024 18:58	01:33:58
Achiransu Acharyya	20-04-2024 18:57	01:34:41
Amar Ghosh	20-04-2024 18:57	01:34:50
Amit Jaiswal	20-04-2024 18:58	01:34:38
Amitava Ghosh	20-04-2024 19:04	01:28:18
Ananya Shit	20-04-2024 19:01	01:26:33
Anuj Shaw	20-04-2024 19:29	00:03:08
Anushila Maji	20-04-2024 18:57	01:34:45
Avijit Mandal	20-04-2024 18:54	01:38:38
Avranil Banerjee	20-04-2024 18:58	01:24:16
DAV MTPS Tanisha Singh	20-04-2024 19:06	01:26:26
Debolina Biswas	20-04-2024 18:57	01:11:16
Department of Economics	20-04-2024 18:53	01:40:29
Dr. Nisith Mondal	20-04-2024 18:56	01:36:13
Durba Ghosh	20-04-2024 19:15	01:13:28
Indrajit Saha	20-04-2024 18:58	01:28:23
Jagriti Roychowdhury	20-04-2024 19:02	01:29:42
Jayashree mukherjee	20-04-2024 18:57	01:34:50
Kashis Kumari	20-04-2024 19:01	01:30:00
Kaushik Kumar	20-04-2024 18:58	01:12:56
MANISH KUMAR SINGH	20-04-2024 18:57	01:33:44
Mallika Murmu	20-04-2024 18:57	01:34:47
Manish Kumar	20-04-2024 18:57	01:34:46
Nandini Dey	20-04-2024 18:57	01:34:32
Nikita Yadav	20-04-2024 18:58	01:34:01

Oishi Sinha	20-04-2024 18:59	01:27:07
PRITI KUMARI	20-04-2024 18:54	01:37:05
PRIYANKA HALDER	20-04-2024 19:12	00:00:08
Prakriti Ghosh	20-04-2024 18:57	01:11:31
Putul Rajak	20-04-2024 19:13	01:17:50
Rahul Roy	20-04-2024 19:02	01:30:18
Riya Kumari	20-04-2024 18:58	01:29:50
Rupsa Mondal	20-04-2024 19:29	01:03:36
SRITI KUMARI	20-04-2024 18:59	01:03:21
SUCHETA GUPTA	20-04-2024 18:58	01:34:33
SWETA KUMARI SINGH	20-04-2024 18:53	01:38:36
Sahrak Rahman	20-04-2024 19:10	00:00:38
Sanchita Mishra	20-04-2024 19:03	01:20:48
Sangita Mondal	20-04-2024 19:06	01:25:54
Sania Parveen	20-04-2024 19:04	01:22:02
Sarmistha Banerjee	20-04-2024 19:00	00:35:54
Shivam Singh	20-04-2024 18:58	01:33:11
Shreya Bharti	20-04-2024 19:00	01:25:54
Sinjoyee Chakraborty	20-04-2024 19:01	00:58:58
Sneha Dutta	20-04-2024 19:00	01:18:44
Sohini Sarkar	20-04-2024 19:02	01:30:32
Subham Rajak	20-04-2024 19:01	01:01:13
Subhankar Das	20-04-2024 19:12	00:31:56
Subrata Ghosh	20-04-2024 18:59	01:26:51
TUHIN GHOSH	20-04-2024 20:07	00:03:25
Trisha Karmakar	20-04-2024 18:58	00:50:16
Uday Saha	20-04-2024 18:57	01:34:29
Waris Chisty	20-04-2024 19:04	00:05:40
snehasish sen	20-04-2024 19:02	01:16:04

**Record of Attendance for Special Lecture on Demographic Dividend in India: Is it a Demographic Gift" or a " Demographic Burden" on 27.04.2024 at 7pm**

Full Name	First Seen	Time in Call
Amar Ghosh	27-04-2024 19:02	01:28:05
Amit Jaiswal	27-04-2024 19:38	00:07:44
Amitava Ghosh	27-04-2024 19:14	01:17:28
Ananya Shit	27-04-2024 19:03	01:28:45
Anjan RAY CHAUDHURY	27-04-2024 18:55	00:05:44
Anushila Maji	27-04-2024 19:05	00:59:30
Avijit Mandal	27-04-2024 18:45	01:46:07
Avranil Banerjee	27-04-2024 19:16	00:51:44
DAV MTPS Tanisha Singh	27-04-2024 19:02	00:08:23
Debnath Palit	27-04-2024 18:56	00:12:53
Debolina Biswas	27-04-2024 19:02	01:45:37
Department of Economics	27-04-2024 18:47	01:37:18
Durba Ghosh	27-04-2024 19:02	01:29:29
Indrajit Saha	27-04-2024 19:02	01:29:23
Jayashree mukherjee	27-04-2024 19:02	01:29:22
MANISH KUMAR SINGH	27-04-2024 19:02	01:29:29
Mallika Murmu	27-04-2024 19:02	01:27:50
Manish Kumar	27-04-2024 19:02	01:29:29
NISITH MONDAL	27-04-2024 18:45	01:44:17
Nandini Dey	27-04-2024 19:03	01:27:56
Oishi Sinha	27-04-2024 19:02	01:29:26
PRITI KUMARI	27-04-2024 19:23	00:18:45
Prakriti Ghosh	27-04-2024 19:02	00:23:20
Prithwiraj Chatterjee	27-04-2024 19:08	01:23:29
Putul Rajak	27-04-2024 19:09	00:54:14
RAHUL ROY	27-04-2024 19:04	01:25:54
Rimi Rajguru	27-04-2024 19:02	00:20:01
Riya Kumari	27-04-2024 19:02	01:29:19
Rupsa Mondal	27-04-2024 19:02	01:24:13
SWETA KUMARI SINGH	27-04-2024 19:03	01:01:54

Sahruk Rahman	27-04-2024 19:16	00:50:45
Sanchita Mishra	27-04-2024 19:04	01:39:21
Sangita Mondal	27-04-2024 19:19	01:13:00
Sania Parveen	27-04-2024 19:06	01:05:34
Saswata Ghosh	27-04-2024 18:55	01:36:56
Shivam Singh	27-04-2024 19:02	01:29:19
Shreya Bharti	27-04-2024 19:03	01:28:08
Singhji	27-04-2024 19:16	00:26:39
Sneha Dutta	27-04-2024 19:06	01:24:34
Sohini Sarkar	27-04-2024 19:19	01:11:45
Subhankar Ruidas	27-04-2024 19:21	01:10:10
Subhojit Ojha	27-04-2024 18:57	00:25:39
Subrata Ghosh	27-04-2024 19:00	00:26:45
Sumanta Mahato	27-04-2024 19:03	01:28:30
Uday Saha	27-04-2024 19:02	00:58:23
Waris Chisty	27-04-2024 19:02	00:32:33

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**DURGAPUR GOVERNMENT COLLEGE**

J. N. Avenue, Durgapur, Paschim Bardhaman 713214

No. 151

Date: 01-04-2024

**NOTIFICATION**

This is for information to all concerned that *Department of Philosophy, Durgapur Government College*, will organize a Special Lecture through online mode on ***‘Mapping of Rene Descartes’ Philosophical ideas as a Rationalist Philosopher’***; by Dr. Priyanka De, Assistant Professor Department of Philosophy, Presidency University, on 9th April 2024 (Tuesday) from 3.30pm onwards.

All are cordially invited to attend the lecture via Google Meet Online Platform to make it a grand success.

Registration Link: <https://forms.gle/LoRLVLeZNgxQT1xs6>

Principal  
Durgapur Government College

*Copy forwarded for information and necessary action to*

- 1. All departments*
- 2. All faculty members*
- 3. Coordinator, IQAC*
- 4. Secretary, Teachers' Council*
- 5. Uploading to the college website*
- 6. Notice Book, Office of the Principal*

**Patron**

*Dr. Debnath Palit*  
*Principal, Durgapur Government*  
*College*

**Vice Patrons**

*Dr. Subrata Ghosh*  
*Coordinator, IQAC, Durgapur*  
*Government*

**Joint Conveners**

*Dr. Bhumika Kanjilal*  
*Head, Department of Philosophy*  
*& Dr. Shalmoli Palit*

**Members**

- 1. Sujoy Gayen, Assistant Professor*
- 2. Atasi Rajak, Assistant Professor*
- 3. Sumana Chanda, Assistant Professor*

**ONLINE SPECIAL  
LECTURE  
ON**

*'Mapping of Rene Descartes'  
Philosophical ideas as a  
Rationalist Philosopher'*

*April 9 2024*

*3.30PM*

Registration Link: :

<https://forms.gle/LoRLVLeZNgxQT1xs6>



Invited Speaker:  
Dr. Priyanka De  
Assistant Professor  
Department of  
Philosophy  
Presidency University

**As part of the Special Class; Online Special Lecture organized on 9,4,2024; 'Mapping of Rene Descartes' Philosophical ideas as a Rationalist Philosopher'; by Dr. Priyanka De, Assistant Professor Department of Philosophy Presidency University**

**TITLE OF THE ONLINE SPECIAL LECTURE: 'Mapping of Rene Descartes' Philosophical ideas as a Rationalist Philosopher'**

**SPEAKER: Dr. Priyanka De, Assistant Professor Department of Philosophy Presidency University**

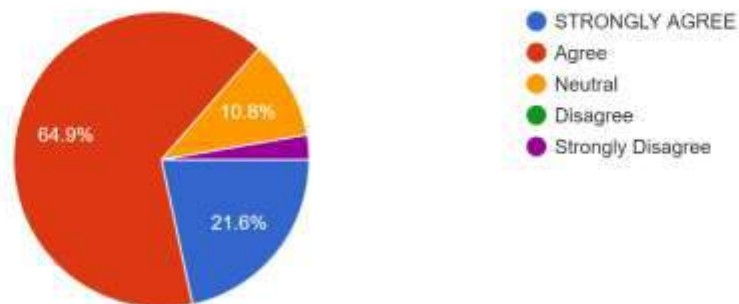
**THEME & OBJECTIVE:**The theme of the online special lecture was the mapping of the Philosophical thoughts of the French philosopher and scientist; Rene Descartes born in March 31. 1596 France. The theme centred round issues like why Descartes was called a philosopher and a scientist, whom did he influence by his thoughts? What was he famous for? And how do we map all the thoughts that he propagated philosophically?

The objective of the special lecture organized as an activity of the Special class allotted in the Routine was to make students aware about the works of a philosopher which earned him the title of a scientist as well. Students of Philosophy may study as a part of their syllabus about Rene Descartes as a Philosopher but they must also learn that there was in fact little difference between the courses or study back in the 17<sup>th</sup> century.

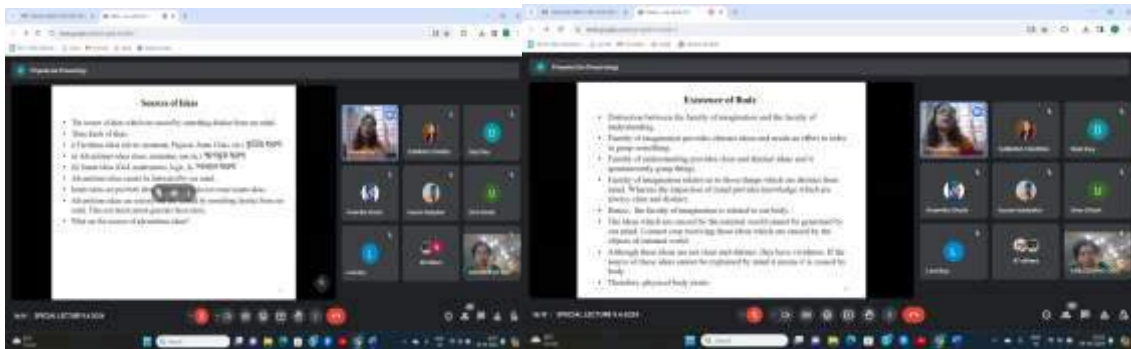
**OUTCOME:**Students participated enthusiastically participated and responded to one of the feed back questions given in the following way:-

DO YOU THINK THAT MAPPING OF A PHILOSOPHER'S THOUGHTS HELPS IN THE INTEGRAL UNDERSTANDING OF THE RELATED THEORIES WELL?

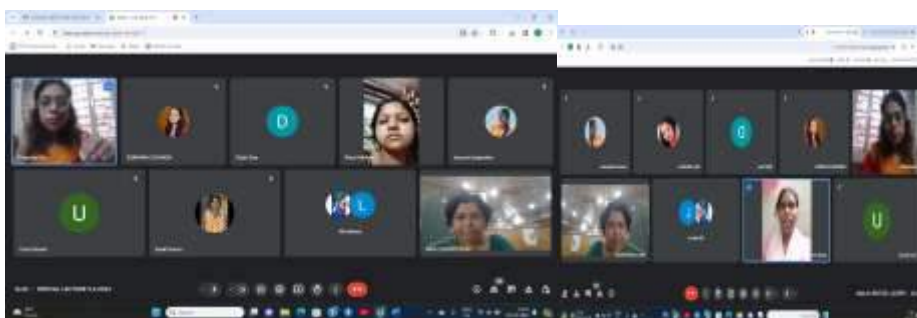
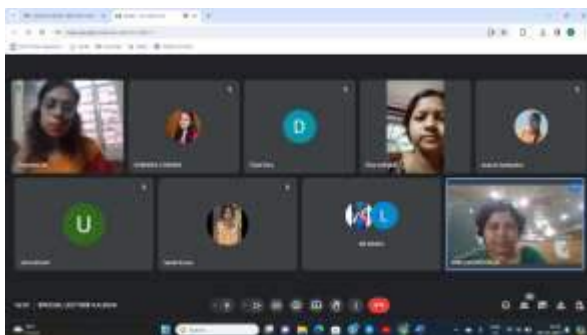
37 responses



**Dr. Priyanka De delivering her lecture in the Online mode**



**STUDENTS INTERACTED WITH THE SPEAKER ON SEVERAL ISSUES; LIKE THE DIFFERENCE BETWEEN PHILOSOPHY AND SCIENCE AND ON DESCARTES FAMOUS STATEMENT 'I THINK THEREFORE I AM'**







9th, April  
2024



# DURGAPUR GOVERNMENT COLLEGE

(NAAC Accredited "A" Grade College)

## CERTIFICATE OF PARTICIPATION

*This is to certify that*

**ANAMIKA GHOSH**

*actively participated in the*

ONLINE SPECIAL LECTURE ON

**"MAPPING OF RENE DESCARTES' PHILOSOPHICAL IDEAS AS A RATIONALIST  
PHILOSOPHER"**

*organized by*

*Department of Philosophy  
Durgapur Government College*

**Dr. Bhumika Kanjilal & Dr Shalmoli Palit**  
Joint Convener (s)  
Durgapur Government College

**Prof. Subrata Ghosh**  
Coordinator, IQAC  
Durgapur Government College



**Dr. Debnath Palit**  
Principal  
Durgapur Government College

## Report of Special Lecture

The department of History, organized a special lecture titled '*Understanding Heritage and its Conservation*' on 4<sup>th</sup> April, 2024 delivered by Dr. Santanu Banerjee, Assistant Professor, Department of English, and Curator, Setubandha Museum of Kazi Nazrul University. The topic is relevant to the SEC course of both Semesters I & III. The speaker's insightful and interesting lecture encompassed the meaning of heritage, efforts to locate and protect heritage and the work of the Asansol Heritage Group. It invoked lot of interesting questions from not only the student participants, but also from faculties from other departments. And this make the discussion part very much interesting.

No of participants: Students -60

Teachers- 10



**GOVERNMENT OF WEST BENGAL  
OFFICE OF THE PRINCIPAL  
DURGAPUR GOVERNMENT COLLEGE**

J.N. Avenue, Durgapur, Paschim Bardhaman 713214

No. 160

Date: 02-04-2024

### NOTIFICATION

This is for information to all concerned that Department of History, Durgapur Government College, will organize a Special Lecture titled, "*Understanding Heritage and its Conservation*" on 05/04/2024 (Friday) at 12.30 pm at Bidhan Prekshagriha (College Auditorium). The lecture will be delivered by Dr. Santanu Banerjee, Assistant Professor Department of English, & Curator, Setubandha Museum, Kazi Nazrul University.

All are cordially invited to make the event a grand success.



Principal  
Durgapur Government College

Copy forwarded for information and necessary action to

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2. All faculty members
3. Uploading to the college website
4. Student Notice Boards
5. Notice Book, Office of the Principal



ইতিহাস বিভাগ, দুর্গাপুর গভর্নমেন্ট  
কলেজ আয়োজিত বিশেষ বক্তৃতা

## ঐতিহ্যের অনুধাবন ও তার সংরক্ষণ

বক্তা: ড. শান্তনু ব্যানার্জী

সহকারী অধ্যাপক, ইংরেজি বিভাগ ও কিউরেটর, সেতুবন্ধ সংগ্রহশালা  
কাজী নজরুল বিশ্ববিদ্যালয়

৫ এপ্রিল ২০২৪ (শুক্রবার)  
বেলা ১২:৩০ :: বিধান প্রেক্ষাগৃহ  
সবাই স্বাগত

বক্তৃতাসভার প্রারম্ভে ২০২২-২০২৩  
শিক্ষাবর্ষের ইতিহাস বিভাগের পুরস্কার  
বিতরণী অনুষ্ঠান



Durgapur, West Bengal, India  
88VG+4RX, Amarabati Colony, Durgapur, West Bengal 713206, India  
Lat 23.542239°  
Long 87.327423°  
05/04/24 12:32 PM GMT +05:30

GPS Map Camera









**GOVERNMENT OF WEST BENGAL**  
**OFFICE OF THE PRINCIPAL**  
**DURGAPUR GOVERNMENT COLLEGE**

J. N. Avenue, Durgapur, Paschim Bardhaman 713214

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**No. 149**

**Date: 01-04-2024**

**NOTIFICATION**

This is for information to all concerned that *Department of Philosophy, Durgapur Government College*, will organize a Special Lecture through online mode on '*Essentials of Tagore's concept of Holistic Education*'; by Dr. Bikash Mondal, Assistant Professor Department of Philosophy, West Bengal State University on 2<sup>nd</sup> April 2024 (Tuesday) from 4.00 pm onwards.

All are cordially invited to attend the lecture via Google Meet Online Platform to make it a grand success.

Registration Link: <https://forms.gle/dCdJ5Hrdnu2mzSmEA>

Principal  
Durgapur Government College

*Copy forwarded for information and necessary action to*

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- 2. All faculty members*
- 3. Coordinator, IQAC*
- 4. Secretary, Teachers' Council*
- 5. Uploading to the college website*
- 6. Notice Book, Office of the Principal*



**Patron**

*Dr. Debnath Palit  
Principal, Durgapur Government  
College*

**Vice Patrons**

*Dr. Subrata Ghosh  
Coordinator, IQAC, Durgapur  
Government*

**Joint Conveners**

*Dr. Bhumika Kanjilal  
Head, Department of Philosophy  
& Dr. Shalmoli Palit*

**Members**

- 1. Sujoy Gayen, Assistant Professor*
- 2. Atasi Rajak, Assistant Professor*
- 3. Sumana Chanda, Assistant Professor*

**ONLINE SPECIAL  
LECTURE  
ON**

*'Essentials of Tagore's concept of  
Holistic Education'*

*April 2 2024  
4.00PM*

Registration Link:

<https://forms.gle/dCdJ5Hrdnu2mzSmEA>



Invited Speaker:  
Dr. Bikash Mondal,  
Assistant Professor  
Department of  
Philosophy  
West Bengal State  
University

2<sup>nd</sup>  
April,  
2024



**DURGAPUR GOVERNMENT COLLEGE, DURGAPUR, WEST BENGAL, INDIA**

*(Accredited by NAAC with "A" Grade in 2017)*

**CERTIFICATE OF PARTICIPATION**

*This is to certify that*

**SUBRATA SAINI**

*actively participated in the*

**ONLINE SPECIAL LECTURE ON**

*"Essentials of Tagore's concept of Holistic Education"*

*organized by*

*Department of Philosophy*

*Durgapur Government College*

**Dr. Bhumika Kanjilal & Dr Shalmoli Palit**

*Joint Convener (s)*

*Durgapur Government College*

*Subrata Ghosh*  
**Prof. Subrata Ghosh**

*Coordinator, IQAC*

*Durgapur Government College*

**Dr. Debnath Palit**

*Principal*

*Durgapur Government College*

- \* SPECIAL LECTURE 2.4.2024
- \* Meeting code: zsb-hqus-zig
- \* Created on 2024-04-02 16:58:24
- \* Ended on 2024-04-02 16:58:24

Full Name

Aditi Bute

Anamika Ghosh

Aparna Sutradhar

Aparupa Chand

Atasi Rajak

Ayan Pramanik

Bhumika Roy

Bikash Mondal

Bristi Bishayee

Bristi Ghosh

Bristi Kesh

Bristy Garai

Chandra Bagdi

Dolan Ghoshal

Dolly Ruidas

GOPI NATH SAMANTA

Ishita Kundu

Jamuna Dutta

Jhilik Routh

KUSUM TUDU

Lina Roy

Maya Ruidas

Monika Das

Neha Roy

PHILOSOPHY DGC

Pallabi Mukherjee

Preeti Mondal

Puja Hembram

Purbasha Jana

Rik Sutradhar

Riya Adhikari

Rupsha Kesh

S Palit

SUMAN PAL

SUMANA CHANDA

Samanta Hansda

Saski Soren

Sayantana Bagdi

Shibani Kisku

Shipra Pramanik

Shreya Roy

Sneha Das

Sourav Ruidas

Subrata Saini

Surya Ruidas

Tahera Khatun  
Tanu Ghosh  
Toton Dhibar  
Tumpa Mondal  
kusum badyakar  
mitali ghosh  
snigdha chandra  
sujoy gayen

**REPORT OF THE SPECIAL LECTURE ORGANIZED BY THE DEPARTMENT OF POLITICAL SCIENCE on 27.03 .2024**

**TITLE OF THE TALK:** "Politics and Culture: Interface and Divergence"



The poster is for a special lecture organized by the Department of Political Science at Durgapur Government College. It features the college's logo on the left and a portrait of the resource person, Dr. Suman Nath, on the right. The text provides details about the speaker's background and the event's logistics.

**OFFICE OF THE PRINCIPAL  
DURGAPUR GOVERNMENT COLLEGE  
(NAAC Accredited 'A' Grade College)  
J.N. AVENUE, DURGAPUR,  
PASCHIM BARDHAMAN, WEST BENGAL  
e-mail: dgpgovtcollege@gmail.com;  
website: www.durgapurgovtcollege.ac.in**

**Special Lecture  
On  
"Politics and Culture: Interface  
and Divergence"  
Organized by**

**DEPARTMENT OF POLITICAL SCIENCE  
DURGAPUR GOVERNMENT COLLEGE**

**Resource Person:  
Dr. Suman Nath  
Assistant Professor  
Department of Anthropology  
Dr. A. P. J. Abdul Kalam Government College**

**Date: 27.03.2024  
Time: 12 p.m. to 2 p.m.  
Venue: Bidhan Prekshagriha**

**M. Sc., B.A., Ph. D. (BIRLA COLLEGE WEST BENGAL)  
Area of Specialization: Social and Cultural  
anthropology, Politics and Governance,  
Public Policy and Resource allocation.**

**OBJECTIVE:** To promote an interdisciplinary approach to the concept of Culture and how it impacts politics and vice versa.

**HIGHLIGHTS OF THE EVENT:**

The event was inaugurated with a Welcome Address by Dr Nabamita Barman, Head of the Department of Political Science followed by the felicitation of the Resource person Dr.SumanNath, Assistant Professor, Department of Anthropology, Dr. A. P. J Abdul Kalam Government College who was invited to give a talk on the interface of power and culture to our students.



The session started at 12 noon with a total of 38 students from the Department of Political Science, History and English.

Dr Nath talked on the theoretical and empirical dimensions of the interface of power and culture.



Using movie clips and other visual aids such as photographs and some graphics, Dr.Nath explored different dimensions related to theories of power, politics and showed how these are connected to the major theoretical domains of legitimacy, governmentality, hegemony and presentation of self.



The lecture was about an hour long followed by a long session of conversation with the interested students and faculties present.

**OUTCOME:** The topic of the lecture covered a major portion of the topic political culture and its applicability in Political science and beyond. This interdisciplinary endeavor helped expanding the horizons of our students and teachers in understanding the phenomenon of culture and its dynamics in the field of politics.

**DURGAPUR GOVERNMENT COLLEGE  
DEPARTMENT OF POLITICAL SCIENCE**

**NOTICE**

No. DGC/POLSC/2024/02

Date: 13.03.2024

It is hereby notified that the Department of Political Science, Durgapur Government College shall organize a Special Lecture on "**Politics and Culture: Interface and Divergence**" on 27.03.2024 from 12 p.m. to 2.00 p.m.

Dr Suman Nath, Assistant Professor in Anthropology, Dr APJ Abdul Kalam Government College, will be the honourable speaker and resource person for this event.

All the students are requested to be present at the event to make it a grand success.



Principal  
Durgapur Government College

*Principal*  
Durgapur Govt. College

*Nabamita Barman.*

HoD  
Department of Political Science  
Durgapur Government College

27-03-2024 - Special Lecture Attendance Sheet

Name of the Student	Signature	Remarks / Feedback
1. Sohini Chakrabarty (6th) Cly Roll - 21PLSH022	Sohini Chakrabarty	Good.
2. SANGRAM DAS College Roll - 22PLSH004 SEM: IV	Sangram Das	A very good seminar <del>where</del> which we can learn a lot.
3. TRIBHUVAN SHAW CLG ROLL: 22PLSP020 SEM - 04	Tribhuvan Shaw	I learned a new lesson from today's seminar which is very useful.
4. POULOMEE ACHARYA Cly Roll - 22PLSH039 Sem - IV	Poulomee Acharya	This seminar is very helpful for us. I learn lots of things from this.
5. DAKHINATH SOREN COLLEGE ROLL - 23PLSH004 SEMESTER - VI	Dakhinath Soren	A very Advanced level seminar which help me to learn and understand lots of new things
6. Paulami Shaw Cly Roll - 22PLSH035 Sem - IV	Paulami Shaw	This seminar is very helpful for us. I learn lots of things from this event.
7. SNEHASISH NAYAK CLG ROLL - 23PLSU037 SEM - I	Snehasish Nayak	A new way of thinking in politics and power.



Name of the student	Signature	Remarks/Feedback
8. MANISH RAI CLG Roll - 23PLSU045 SEM - I	Manish Rai	So much Knowledge getting from only one seminar
9. MAHUYA BARUI Clg Roll - 22PLSH002 Sem - IV	Mahuya Barui	A knowledgeable Seminar for us.
10. SAIMANTI SIDDHANTA Clg Roll - 22PLSH031 Sem - IV	Saimanti Siddhanta	Learned a new concept of Power and Politics.
11. PUTUL KUMARI Clg roll - 22PLSH023 Sem - IV	Putul Kumari	This seminar is very helpful for us.
12. RISHIKA GHOSH Clg Roll - 23HISH016 Sem - II	Rishika Ghosh.	This seminar is very exciting and informational for us.
13) Ankita Singha Clg Roll - 23PLSU023 Sem - II	Ankita Singha	I learned many new things from this seminar. Its really very helpful. ✓
14. NILIMA SARKAR Clg Roll - 22PLSH029 Sem - 4th	Nilima Sarkar	A new way of thinking in Politics and power.

Name of the Student	Signature	Remarks / Feedback
15. BANANI HALDER Ctg Roll - 22PLSH013 Sem - 4th	Banani Halder	Thank you.
16. Sadia Khatun Roll - 22PLSH026 Sem - 4th	Sadia Khatun	Good.
17. Baisakhi Sow Mondal Roll - 21PLSH033 Sem - 6th	Baisakhi Sow Mondal	very good
18. Chumki Roy Roll - 21PLSH048 Sem - 6th	Chumki Roy	Good.
19. Pusa Mazumdar Roll - 21PLSH028 Sem - 6th	Pusa Mazumdar	very good
20. Disha Bagdi Roll - 21PLSH010 Sem - 6th	Disha Bagdi	very good experience thanks a lot.
21. Jayashree Das. Roll - 21PLSH026 Sem - 6th	Jayashree Das.	Excellent.
22. SOMA BASKEY Roll - 21PLSH021 Sem - 6th	Soma Baskey	Glad to attend this seminar
23. MANASI GORAI Roll - 21PLSH005 Sem - 6th	Manasi Gorai	Great experience.

Name of the Student	Signature	Remarks/ Feedback
14. Jyoti Bhattacharya. clg roll - 23PLSU022 sem - 2nd	Jyoti Bhattacharya	very good.
15. Pradipta Dutta clg roll - 23PLSH032 sem - 2nd	Pradipta Dutta	good.
16. Anvita Bain clg Roll - 23PLSH023 sem - 2nd	Anvita Bain	Excellent
17. Sneha Ghosh clg Roll - 21PLSH046 Sem - 6th	Sneha Ghosh.	Good
18. Tanushree Karmakar clg Roll No - 21PLSH023 Sem - 6th	Tanushree Karmakar	Good
19. Burona Mazumdar clg Roll no - 21PLSH027 Sem - 6th	Burona Mazumdar.	Excellent-
20. Tanisha Ale clg Roll no - 21PLSH047 Sem - 6th	Tanisha Ale	I found this meeting really helpful. Thank you for organizing and a very special thanks to the great speaker.
21. Shreyas Bamezjee clg Roll No - 21PLSH032 Semester - 6th	Shreyas Bamezjee	Thank you for the webinar today. It was a pleasure to attend. Thank you again.

Name of the Student	Signature	Remarks/ Feedback
22. Debalina Bhattacharjee Ug Roll no. - 21PLSH043 Semester - 6 <sup>th</sup>	Debalina Bhattacharjee	The seminar was really enjoyable and it gave a very knowledgeable and informative experience about the said topic.
23. Khushi Kumari Roll No :- 22PLSH003 Sem :- 4 <sup>th</sup>	Khushi Kumari	Glad to be a part of this well-informative seminar.
24. Gargi Sen Roll NO :- 22PLSH017 Sem - 4 <sup>th</sup>	Gargi Sen	Well informative & glad to be a part of it.
25. Priyadisha Chakraborty Roll no :- 23ENGG033 Sem - 2nd	Priyadisha Chakraborty	Amazing and eye opening session!
26. Sayantika Shyam (Roll - 23ENGG1002, Sem-2)	Sayantika Shyam	Impressive!
27. Disha Raha Roll no :- 23ENGG1025	Disha Raha	Impressive!
28. Shilpi Sengupta Roll no :- 23ENGG023 Sem - 2 (Minor)	Shilpi Sengupta	Very informative and knowledgeable experience.

The Department of English initiated the Invited lecture series in collaboration with IQAC of the college. The Inaugural lecture on Indian Writing in English was delivered by Dr. Jaydeep Sarangi (Principal, New Alipore College and a noted poet and academician) on 16.1.2024. A student performance on Jaydeep Sarangi's poem was organized on that day. Students also presented their own poems.

Venue: Bidhan Prekhshagriha

**DEPARTMENT OF ENGLISH**  
**DURGAPUR GOVERNMENT COLLEGE**  
In collaboration with IQAC

**PROUDLY PRESENTS**

**INVITED LECTURE SERIES: LECTURE 1**

**INDIAN WRITING IN ENGLISH**

**DATE: 16<sup>TH</sup> JANUARY, 2024**  
**TIME: 2 P.M ONWARDS**  
**VENUE: BIDHAN PREKHAGRIHA**

**DR. JAYDEEP SARANGI**  
PRINCIPAL, NEW ALIPORE COLLEGE

GOVERNMENT OF WEST BENGAL  
DURGAPUR GOVERNMENT COLLEGE  
DEPARTMENT OF ENGLISH  
(ESTD. 1970)

Durgapur, West Bengal, India  
G8VG+4RX, Amarabati Colony, Durgapur, West Bengal 713206, India  
Lat 23.542063°  
Long 87.327495°  
16/01/24 02:35 PM GMT +05:30

GPS Map Camera



Student Performance on poems of Jaydeep Sarangi



Students presenting their poems





Permitted  
Principal  
Durgapur Govt. College

**DURGAPUR GOVERNMENT COLLEGE**

(Accredited by NAAC with "A" Grade)

J.N. Avenue, Durgapur, District-Paschim Bardhaman, West Bengal, Pin-713214

**DEPARTMENT OF ENGLISH**

E-mail: teamengdgc@gmail.com

No: DGC/ENGDPT/SEM/01

Dated: 6.1.2024

**NOTIFICATION**

This is to inform all the departmental members and concerned students of Durgapur Government College that the Department of English will be organizing an invited Lecture Series. The first speaker in the series would be Dr. Jaydeep Sarangi, Principal, New Alipore College. Besides being an academic administrator Dr. Sarangi is also a bilingual poet, renowned scholar, translator, editor and the author of a number of significant publications. He will be delivering a talk on Indian English Literature with special emphasis on the poems prescribed in the syllabus of the Kazi Nazrul University.

Students and teachers of the department of English are cordially invited to the event.

Date: 16<sup>th</sup> January, 2024

Time: 2 p.m. onwards

Venue: Bidhan Prekhagriha

*Anindita Chatterjee*

Head of the Department of English  
Durgapur Government College  
Durgapur

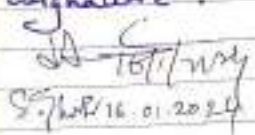
*Dr. Anindita Chatterjee*  
Associate Professor (W.B.E.S.)  
Head, Department of English  
Durgapur Government College  
West Bengal

Attendance:

Name	Designation	Department	Signature
Joydeep Saha SUBRATA KHOSA	Assoc. Prof. of Geology & USAC Coordinator	GEOLOGY	16/01/2024 S. Phal 16.01.2024
KANISHK BANSAL SUSHI HOSSAIN	Associate Professor Assistant Professor	History Botany	16/01/2024 16/01/2024
Saigirachandra Chinnita Kampanal	Assoc. Prof. Assistant Prof.	Chemistry Philosophy	16.1.24 B. Kanyal 16.1.24
Disha Raha	Student	English Department	Disha Raha
Rishita Chakrabarty	Student	English Department	Rishita Chakrabarty
Sujarita Mukherjee	Student	English Department	Sujarita Mukherjee
Sunita Ray	Student	English Department	Sunita Ray
Shanaya Dasgupta	Student (PG)	Applied Geology	Shanaya Dasgupta
Rishita	Student (UG)	English Dept	Rishita
Ankita Rakshit	Student (UG)	English Dept	Ankita Rakshit
Ashika	Student (UG)	English Dept	Ashika
Rachana Ghoshal	Student (UG)	English Department	Rachana Ghoshal
Rishita Mondal	Student (UG)	English Dept	Rishita Mondal
Sumantra Halder	Student (UG)	English Dept	Sumantra Halder
Disha Rajak	Student (UG)	English Dept	Disha Rajak
Yubraj Jais	Student (UG)	English Department	Yubraj Jais
Sanjit Choudhury	Student (UG)	English Department	Sanjit Choudhury
Nayan Bhow	Student (UG)	English Department	Nayan Bhow
Ayan Mandal	Student (UG)	English Department	Ayan Mandal
Tanmay Halder	Student (UG)	English Department	Tanmay Halder
Iyot Mondal	Student (UG)	English Department	Iyot Mondal
Sanjay Halder	Student (UG)	English Department	Sanjay Halder
Santanu Mondal	Student (UG)	English Department	Santanu Mondal
Gayatri Biswas	Student (UG)	English Department	Gayatri Biswas
Chandna Sow	Student (UG)	English Department	Chandna Sow
Sehanag Parvin	Student (UG)	English Department	Sehanag Parvin
Prakant Karmakar	Student (UG)	English Department	Prakant Karmakar
Aminia Khatun	Student (UG)	English Department	Aminia Khatun



Dr. Jayanti Sarangi.

Name	Designation	Department	Signature
Jayanti Sarangi SUBRATA GHOSH	Assoc. Prof. of Geology & IGAC Coordination	GEOLOGY	 16/01/2024
SAURABH BANDYOPADHYAY	Associate Professor	History	16/01/2024
GURU HOIT OSTHA	Assistant Professor	Botany	16/01/2024
Saiganta Chandra	Assoc. Prof.	Chemistry	16.1.24
Bhramika Mangalal	Assistant Prof.	Philosophy.	P. Kanti Dal. 16.1.24
Disha Raha	Student	English Department	Disha Raha
Rijata Chakraborty	Student	English Department	Rijata Chakraborty
Sayanika Mukherjee	Student	English Department	Sayanika Mukherjee
Sunita Ray	Student	English Department	Sunita Ray
Jyoti Mondal	Student (UG)	Applied Geology	Jyoti Mondal
Rishika Mishra	Student (UG)	English Dept	Rishika Mishra
Ankita Rakshit	Student (UG)	English Dept	Ankita Rakshit
Aysha Paraj	Student (UG)	English Dept	Aysha Paraj
Kuchana Samal	Student (UG)	English Department	Kuchana Samal
Rishi Mandal	Student (UG)	English Dept.	Rishi Mandal
Smriti Haldar	student (UG)	English Dept	Smriti Haldar
Disha Rajak	student (UG)	English Dept	Disha Rajak
Yubraj Jaisi	Student (UG)	English Department	Yubraj Jaisi
Prasanna Choudhury	Student (UG)	English Department	Prasanna Choudhury
Nayan Bhai	Student (UG)	English Department	Nayan Bhai
Ayan Mondal	Student (UG)	English Department	Ayan Mondal
Tanmoy Huzar	Student (UG)	English Department	Tanmoy Huzar
Jyoti Mondal	Student (UG)	English Department	Jyoti Mondal
Santanu Mazumdar	Student (UG)	English Department	Santanu Mazumdar
Santanu Mazumdar	Student (UG)	English Department	Santanu Mazumdar
Chandana Sow	Student (UG)	English Department	Chandana Sow
Sehanag Parvin	Student (UG)	English Department	Sehanag Parvin
Snabanti Karmakar	Student (UG)	English Department	Snabanti Karmakar
Amina Khatun	Student (UG)	English Department	Amina Khatun

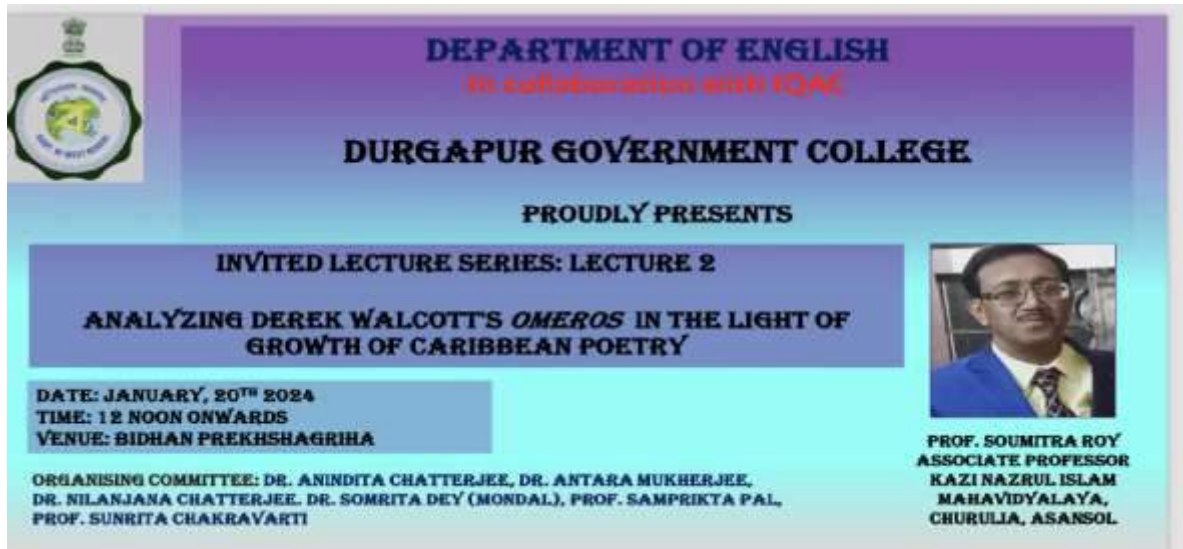
Registration  
(Section 2)

Timestamp	Email address	Name	Contact No	Department	Institution	Student/Researcher/Scholar	Course (for students)
17/01/2024 18:32:06	antaramukherjee@gmail.com	Antara Mukherjee		English	Durgapur Government C	Faculty Member	
17/01/2024 18:33:26	arpita160pp@gmail.com	Arpita Chakraborty	9434615311	English program	Durgapur Government C	Student	3rd Semester Prog.
17/01/2024 18:36:17	mahimroy2004@gmail.com	Mahima Roy	9475014912	English Program	Durgapur Government C	Student	5th Semester Hons.
17/01/2024 18:38:26	antahakunda313@gmail.com	Anisha Kundu	8597626969	English Hons. Department	Durgapur Government C	Student	1st Semester Minor in English
17/01/2024 18:41:52	neharaajak03@gmail.com	Neha Rajak	8170028474	English	Durgapur Government C	Student	1st Semester Hons.
17/01/2024 18:42:47	ishitasinha2764@gmail.com	Ishita Sinha	7699884432	English	Durgapur Government C	Student	1st Semester Hons.
17/01/2024 18:42:49	swastikasarkar24@gmail.com	Swastika Sarkar	9851689262	English	Durgapur Government C	Student	1st Semester Hons.
17/01/2024 18:43:09	Prityadshachakraborty@gmail.com	Prityadisha Chakraborty	9933707277	English	Durgapur Government C	Student	1st Semester Hons.
17/01/2024 18:43:59	minisoykarmakar403@gmail.com	Minisoy Kamakar	7318764071	English	Durgapur Government C	Student	1st Semester Minor in English
17/01/2024 18:49:19	pramit.roy@gmail.com	Pramit Rajak Das	8670708526	English	Durgapur Government C	Student	3rd Semester Hons.
17/01/2024 18:54:40	jagannathnand453@gmail.com	Jagannath Nand	9749585887	English	Durgapur Government C	Student	1st Semester Hons.
17/01/2024 19:07:44	reenichakraborty215@gmail.com	Reena Chakraborty	9907610844	English	Durgapur Government C	Student	1st Semester Hons.
17/01/2024 19:15:06	sundaroypp93@gmail.com	Sunita Roy	8967767880	English	Durgapur Government C	Student	1st Semester Hons.
17/01/2024 19:20:30	niyamusib2004@gmail.com	Niya Musib	76798 56446	Sanskrit	Durgapur Government C	Student	1st Semester Hons.
17/01/2024 19:32:06	tripitudu23@gmail.com	Tripi Tudu	8670312895	English	Durgapur Government C	Student	1st Semester UG
17/01/2024 19:43:43	archanaanjali035@gmail.com	Anjali Kumar	7001815486	English	Durgapur Government C	Student	1st Semester UG
17/01/2024 19:44:24	sureshsarkar3006@gmail.com	Suresh Sarkar	8944898073	Sanskrit	Kazi Nazim	Student	1st Semester UG
17/01/2024 19:59:38	senguptashilp557@gmail.com	Shilpi Sen Gupta	7903341424	English	Durgapur Government C	Student	1st Semester UG
17/01/2024 20:01:13	nandisumitra8972178@gmail.com	Anita Nandi	8509473087	English	Kazi Nazim University	Student	1st Semester Hons.
17/01/2024 20:01:13	nandisumitra8972178@gmail.com	Anita Nandi	7477891890	English	Durgapur Government C	Student	5th Semester Hons.
17/01/2024 20:20:39	jshandupapur03@gmail.com	Jishan Ali	7679305696	English	Durgapur Government C	Student	1st Semester Hons.
17/01/2024 20:23:04	mahantiyarchi@gmail.com	Archita Mahanti	7001906272	English	Durgapur Government C	Student	5th Semester Hons.
17/01/2024 21:54:32	sureshranuth@gmail.com	Puja Routh	9302461478	English	Durgapur Government C	Student	5th Semester Hons.
17/01/2024 22:01:59	su23.com@gmail.com	Supriya Ghosh	8570167091	English	Durgapur Government C	Student	5th Semester Hons.
17/01/2024 23:07:52	sayanmukherjee6902@gmail.com	Sayan Mukherjee	6290704973	English	Durgapur Government C	Student	3rd Semester Hons.
17/01/2024 23:08:42	js8325490@gmail.com	Soumyadeep Singh	9734232914	English	Durgapur Government C	Student	1st Semester Hons.
17/01/2024 23:10:04	shamisthamukherjee077@gmail.com	Sayanika Mukherjee	9832800495	English	Durgapur Government C	Student	5th Semester Hons.
18/01/2024 08:18:37	siyannikidya111@gmail.com	Siron Modya	9733848792	English	Durgapur Government C	Student	5th Semester Hons.
18/01/2024 08:31:47	khushi@kondop@gmail.com	Khushi Thakur	8901980674	Political science	Durgapur Government C	Student	1st Semester Minor in English
18/01/2024 08:36:00	anehabiswas005@gmail.com	Seeha Biswas	6296794436	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 09:42:30	choitymondal804@gmail.com	Chaity Mandal	7501309733	English	Ans	Student	3rd Semester Prog.
18/01/2024 09:48:50	deba3271@gmail.com	Anil Sarkar	9035259423	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 10:15:07	kalra@hkhatoon14@gmail.com	Kaishik Khatoon	8597747411	English	Durgapur Government C	Student	5th Semester Hons.
18/01/2024 10:15:54	shilamumu2063@gmail.com	Shila Murnu	9032265917	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 10:35:43	roybhumi83@gmail.com	Bhumi Roy	7078858775	Philosophy	Good	Student	1st Semester UG
18/01/2024 11:17:31	totondhbar@gmail.com	Toton Dhbar	8250918180	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 11:22:45	sudksha30mandal@gmail.com	Sudksha Mandal	7810907460	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 11:22:51	fuchipal2006@gmail.com	Mital pal	9732106670	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 11:24:47	nayanarada420@gmail.com	Nayana Das	8436887092	English	DURGAPUR GOVERNMENT	Faculty Member	
18/01/2024 11:59:59	pogopalmath.5@gmail.com	Prerna Chatterjee	9434002337	ENGLISH	Durgapur Government C	Faculty Member	
18/01/2024 12:17:17	sonrita.dey17@gmail.com	Sonita Dey (Mondal)	9064752101	English	Durgapur Government C	Faculty Member	
18/01/2024 12:17:17		Niranjana Chatterjee					1st Semester Hons.

Timestamp	Email address	Name	Contact No	Department	Institution	Student/Researcher/Scholar	Course (for students)
18/01/2024 14:47:39	beejayson4200@gmail.com	Sangeet Biswas	7447414268	English	Government College Dur	Student	1st Semester UG
18/01/2024 17:52:02	utoshchatterjee040@gmail.com	Usha Chatterjee	820321182	English	Durgapur Government C	Student	5th Semester Hons.
18/01/2024 18:14:34	riyabkbc23@gmail.com	Riya Debbar	983276549	English Department	Durgapur Government C	Student	5th Semester Hons.
18/01/2024 18:18:27	rdchatterjee165@gmail.com	Ratika Chatterjee	941887999	English	Durgapur Government C	Student	5th Semester Hons.
18/01/2024 20:16:15	papjya851@gmail.com	Papjya Basu	9607337267	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 20:28:12	ekogentama.37@gmail.com	Aparna Khatab	7029062907	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 21:10:17	sanjinasingha2003@gmail.com	Sanjana Singh	890594141	English	Durgapur Government C	Student	5th Semester Hons.
18/01/2024 21:40:47	satnamraj0000@gmail.com	Satnam Rajan	867017039	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 07:48:33	abhinavprasad336@gmail.com	Abhinav prasad	98375025	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 08:02:10	akur443@gmail.com	Beek Basu	880177329	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 09:22:26	abhinavprasad336@gmail.com	Abhinav prasad	973904469	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 10:02:33	shreyasbiswas14@gmail.com	SHREYAS BISWAS	880177329	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 10:55:33	ananyamondal69@gmail.com	Ananya Mondal	880177329	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 11:51:30	sayantikaushyama26@gmail.com	Sayanika Shyam	7029421436	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 11:17:08	nahashah111@gmail.com	DIKSHA RANA	629419096	English	DURGAPUR GOVERNMENT	Student	1st Semester Hons.
18/01/2024 11:52:12	raneshchenakabond@gmail.com	Mukher Boud	87494526	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 12:51:07	capainayak3000@gmail.com	AYUSH DAS	898198463	POLITICAL SCIENCE	DURGAPUR GOVERNMENT	Student	1st Semester Minor in English
18/01/2024 14:29:15	sanjaygupta4@gmail.com	Sanjay Gora	762894861	English	Durgapur Government C	Student	3rd Semester Hons.
18/01/2024 15:17:11	sonalsharma01@gmail.com	Sonal Singh	154732775	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 19:22:39	shradhachatterjee@gmail.com	Shradha Sinha	891912158	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 20:02:23	sumanmadan05@gmail.com	Sumana Rautia	80742895	English	Kazi Nazim University	Student	1st Semester Hons.
18/01/2024 20:39:58	sumanmadan16@gmail.com	Suman Rautia	628467468	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 20:50:52	akash2000rajya@gmail.com	Akash Rajak	991151072	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 21:55:19	yutajga0003@gmail.com	Yutaj Jais	930229613	English Honors	Durgapur Government C	Student	3rd Semester Hons.
18/01/2024 21:58:11	kanchankumar2010@gmail.com	Kanchan Kumar Das	954714140	English	Durgapur Government C	Student	5th Semester Hons.
18/01/2024 22:33:47	deysoyeta88@gmail.com	Soiyeta Dey	906214425	English	Durgapur Government C	Student	1st Semester Hons.
20/01/2024 08:50:38	isharabha29@gmail.com	Chaital Laha	880795213	Political science	Durgapur Government C	Student	1st Semester Minor in English
20/01/2024 09:34:21	prathamakundu2006@gmail.com	Prithana Saha	629690498	English	Durgapur Government C	Student	1st Semester Hons.
20/01/2024 10:32:06	sbog8773@gmail.com	SUBHANI MANDI	747728571	ENGLISH	Durgapur Government C	Student	3rd Semester Hons.
20/01/2024 18:10:52	pryamanda.mondal0209@gmail.com	Prayanshu Mondal	947506811	Political science	Durgapur Government C	Student	1st Semester Hons.
20/01/2024 18:12:17	palaktes1011@gmail.com	Palak Das	900783718	Political science	Durgapur Government C	Student	1st Semester Hons.

Timestamp	Email	Name	Department	Institution	Student/Researcher/Staff	Course (for students)	Was it relevant?	Was it informative?
20/01/2024	14:21:37	dyanoy499@gmail.com	English	Durgapur Government C. Student	Student	1st Semester Honours	10	1
20/01/2024	14:22:34	swastika24@gmail.com	English	Durgapur Government C. Student	Student	1st Semester Honours	10	1
20/01/2024	14:22:53	sanatou4@gmail.com	English	Durgapur Government C. Student	Student	6th Semester Honours	8	1
20/01/2024	14:22:59	shachin777@gmail.com	English	Durgapur Government C. Student	Student	6th Semester Honours	9	1
20/01/2024	14:23:51	shachin777@gmail.com	Political science	Durgapur Government C. Student	Student	1st Semester English M	8	11
20/01/2024	14:23:51	shachin777@gmail.com	English	Durgapur Government C. Student	Student	6th Semester Honours	8	11
20/01/2024	14:23:51	anayemondakapri@gmail.com	English	Durgapur Government C. Student	Student	6th Semester Honours	8	11
20/01/2024	14:23:51	anayemondakapri@gmail.com	English	Durgapur Government C. Student	Student	6th Semester Honours	10	10
20/01/2024	14:23:55	riyaboy232@gmail.com	English honours	Durgapur Government C. Student	Student	1st Semester Honours	10	9
20/01/2024	14:24:06	anushka2312@gmail.com	English	Durgapur Government C. Student	Student	6th Semester Program	9	9
20/01/2024	14:26:19	sayamukherjee902@gmail.com	English	Durgapur Government C. Student	Student	6th Semester Honours	9	10
20/01/2024	14:35:29	anup9200@gmail.com	English	Durgapur Government C. Student	Student	1st Semester US	10	10
20/01/2024	14:39:52	riyansu2004@gmail.com	History	Durgapur Government C. Student	Student	1st Semester English M	10	10
20/01/2024	14:41:17	archanaa1901@gmail.com	History	Durgapur Government C. Student	Student	1st Semester English M	10	10
20/01/2024	14:41:40	nandikumari72175@gmail.com	English	Durgapur Government C. Student	Student	1st Semester Honours	10	10
20/01/2024	14:45:21	rohitkumar83@gmail.com	English	Durgapur Government C. Student	Student	1st Semester Honours	8	9
20/01/2024	15:26:17	shubhika23@gmail.com	English	Durgapur Government C. Student	Student	1st Semester Honours	10	10
20/01/2024	15:41:56	sindhadibennal@gmail.com	English	Durgapur Government C. Student	Student	1st Semester Honours	8	10
20/01/2024	15:47:32	rameshchandraboun@gmail.com	English	Durgapur Government C. Student	Student	1st Semester Honours	8	9
20/01/2024	16:16:42	riyanusub3004@gmail.com	Sanskrit	Durgapur Government C. Student	Student	1st Semester English M	6	7
20/01/2024	16:16:47	riyanusub3004@gmail.com	Sanskrit	Durgapur Government C. Student	Student	1st Semester English M	10	10
20/01/2024	16:16:47	mahantayachi@gmail.com	English	Durgapur Government C. Student	Student	1st Semester Honours	10	10
20/01/2024	16:17:17	yuhajai2003@gmail.com	English	Durgapur Government C. Student	Student	3rd Semester Honours	10	10
20/01/2024	16:17:44	riyansu2004@gmail.com	Sanskrit	Durgapur Government C. Student	Student	1st Semester English M	10	10
20/01/2024	16:18:35	rahulshah111@gmail.com	ENGLISH	DURGAPUR GOVERNMENT STUDENT	Student	1st Semester Honours	10	10
20/01/2024	16:19:14	riyansub3004@gmail.com	English	Durgapur Government C. Student	Student	1st Semester Honours	10	10
20/01/2024	16:20:52	sanjay484@gmail.com	Sanskrit Honours	Durgapur Government C. Student	Student	1st Semester Honours	8	9
20/01/2024	16:20:52	sanjay484@gmail.com	Political science	Durgapur Government C. Student	Student	1st Semester English M	6	6
20/01/2024	16:21:10	bhisha2023@gmail.com	History	Durgapur Government C. Student	Student	1st Semester English M	9	10
20/01/2024	16:22:42	pg574805@gmail.com	Bengali	Durgapur Government C. Student	Student	1st Semester Honours	10	9
20/01/2024	16:23:38	bhisha2023@gmail.com	History	Durgapur Government C. Student	Student	1st Semester English M	9	10
20/01/2024	16:23:41	shubhika23@gmail.com	Bengali	Durgapur Government C. Student	Student	1st Semester Honours	10	10
20/01/2024	16:23:49	pg574805@gmail.com	Bengali	Durgapur Government C. Student	Student	1st Semester Honours	10	9
20/01/2024	16:24:10	pratik19@gmail.com	Bengali	Durgapur Government C. Student	Student	1st Semester English M	8	8
20/01/2024	16:30:12	pratik19@gmail.com	English	Durgapur Government C. Student	Student	1st Semester Honours	7	6
20/01/2024	16:41:25	reentharabery215@gmail.com	English	Durgapur Government C. Student	Student	1st Semester Honours	7	9
20/01/2024	16:48:19	nayanarada420@gmail.com	English	Durgapur Govt. College	Faculty Member		10	9
20/01/2024	16:51:07	azanyearing@gmail.com	English	Durgapur Government C. Student	Student	1st Semester Honours	8	10
20/01/2024	16:51:07	azanyearing@gmail.com	English	Durgapur Government C. Student	Student	1st Semester Honours	8	9
20/01/2024	16:53:05	nayanarada420	English	Durgapur Government C. Student	Student	1st Semester Honours	8	9
20/01/2024	16:54:36	Poojyalath5@gmail.com	English	Durgapur Government C. Student	Student	1st Semester Honours	8	8
20/01/2024	17:06:15	elegant_sana_37@gmail.com	English	Durgapur Government C. Student	Student	1st Semester Honours	9	10
20/01/2024	17:16:55	prathamasu42005@gmail.com	English	Durgapur Government C. Student	Student	1st Semester US	10	10
20/01/2024	17:38:52	seemantapal@gmail.com	English	Durgapur Government C. Student	Student	1st Semester US	10	10
20/01/2024	17:45:37	Sunilaroy193@gmail.com	Public Science	Durgapur Government C. Student	Student	1st Semester US	8	9
20/01/2024	17:54:44	mr758345@gmail.com	English	Durgapur Government C. Student	Student	1st Semester Honours	10	10
20/01/2024	19:37:09	kamalahasan14@gmail.com						

The Invited Lecture organized by Department of English in collaboration with the IQAC was delivered by Prof. Soumitro Roy, (Associate Professor, Kazi Nazrul Islam Mahavidyalaya, Asansol and BOS member, KNU) on January 20<sup>th</sup> 2024 at Bidhan Prekshagriha. The topic of the lecture was “Analysing Derek Walcott’s *Omeros* in the light of Growth of Caribbean Poetry”.



The poster features a purple and blue color scheme. At the top left is the logo of Bidhan Prekshagriha. The main text is centered and reads: 'DEPARTMENT OF ENGLISH (in collaboration with IQAC) DURGAPUR GOVERNMENT COLLEGE PROUDLY PRESENTS INVITED LECTURE SERIES: LECTURE 2 ANALYZING DEREK WALCOTT'S OMEROS IN THE LIGHT OF GROWTH OF CARIBBEAN POETRY'. Below this, it lists the date, time, and venue. On the right, there is a portrait of Prof. Soumitro Roy. At the bottom, the organizing committee members are listed.

**DEPARTMENT OF ENGLISH**  
*(in collaboration with IQAC)*

**DURGAPUR GOVERNMENT COLLEGE**

**PROUDLY PRESENTS**

**INVITED LECTURE SERIES: LECTURE 2**

**ANALYZING DEREK WALCOTT'S *OMEROS* IN THE LIGHT OF GROWTH OF CARIBBEAN POETRY**

**DATE: JANUARY, 20<sup>TH</sup> 2024**  
**TIME: 12 NOON ONWARDS**  
**VENUE: BIDHAN PREKSHAGRIHA**

**ORGANISING COMMITTEE: DR. ANINDITA CHATTERJEE, DR. ANTARA MUKHERJEE, DR. NILANJANA CHATTERJEE, DR. SOMRITA DEY (MONDAL), PROF. SAMPRIKTA PAL, PROF. SUNRITA CHAKRAVARTI**

**PROF. SOUMITRA ROY**  
**ASSOCIATE PROFESSOR**  
**KAZI NAZRUL ISLAM**  
**MAHAVIDYALAYA,**  
**CHURULIA, ASANSOL**









Received  
16/01/24  
Principal  
Durgapur Govt. College

**DURGAPUR GOVERNMENT COLLEGE**  
(Accredited by NAAC with "A" Grade)

J.N. Avenue, Durgapur, District-Paschim Bardhaman, West Bengal, Pin-713214

**DEPARTMENT OF ENGLISH**

**E-mail: teamengdgc@gmail.com**

No: DGC/ENGDP/SEM/02

Dated: 16.1.2024

**NOTIFICATION**

This is to inform all the departmental members and concerned students of Durgapur Government College that the Department of English is organizing an Invited Lecture Series. The second speaker in the series would be Prof. Soumitra Roy, Associate Professor, Department of English, Kazi Nazrul Mahavidyalaya, Chuntalia, Asansol. He is a renowned scholar and a member of the UGBOS, of KNU. He will be delivering a talk on "Analyzing Derek Walcott's *Omeros* in the light of growth of Caribbean Poetry". *Omeros* is included in the first-year Undergraduate syllabus prescribed by the NEP.

Students and teachers of the department of English are cordially invited to the event.

Date: 20<sup>th</sup> January, 2024

Time: 12 noon onwards

Venue: Bidhan Prekhagriha

*Anindita Chatterjee*

Head of the Department of English  
Durgapur Government College  
Durgapur

*Dr. Anindita Chatterjee*  
Associate Professor (W.B.E.S.)  
Head, Department of English  
Durgapur Government College  
West Bengal

Notice:

Registration  
(Section 2)

Timestamp	Email address	Name	Contact No	Department	Institution	Student/Research Scholr	Course (for students)
17/01/2024 18:32:06	ankaramukherjee@gmail.com	Ankara Mukherjee	9032133691	English	Durgapur Government C	Faculty Member	
17/01/2024 18:33:26	arpita18dgp@gmail.com	Arpita Chakraborty	8434615311	English program	Durgapur Government C	Student	3rd Semester Prog
17/01/2024 18:36:17	mahimeroy2004@gmail.com	Mahima Roy	8475014912	English Program	Durgapur government co	Student	3rd Semester Prog
17/01/2024 18:38:26	ankitakundu312@gmail.com	Ankita Kundu	8597620689	English Hons. Department	Durgapur Government C	Student	5th Semester Hons.
17/01/2024 18:41:52	neharajadgp03@gmail.com	Neha Raju	8170038474	English	Durgapur government co	Student	1st Semester Minor in English
17/01/2024 18:42:47	ishitasinha2764@gmail.com	Ishita Sinha	7699884432	English	Durgapur Government C	Student	1st Semester Hons.
17/01/2024 18:42:49	swastikasarkar24@gmail.com	Swastika Sarkar	8651689262	English	Durgapur government co	Student	1st Semester Hons.
17/01/2024 18:43:09	PriyadishaChakraborty@gmail.com	Priyadisha Chakraborty	9933707277	English	Durgapur Government C	Student	1st Semester Hons.
17/01/2024 18:43:59	mrimoykarmakar403@gmail.com	Mrimoy Karmakar	7318764071	English	Durgapur Government C	Student	1st Semester Hons.
17/01/2024 18:49:19	promilron@gmail.com	Promil Rajak Das	8670706526	English	Durgapur Government C	Student	1st Semester Minor in English
17/01/2024 18:54:40	jaganathnandi8453@gmail.com	Jaganath Nandi	9749585887	English	Durgapur Government C	Student	3rd Semester Hons.
17/01/2024 19:07:44	roenichakraborty21@gmail.com	Ranita Chakraborty	9907616844	English	Durgapur Government C	Student	1st Semester Hons.
17/01/2024 19:15:06	suntaroydgp03@gmail.com	Sunita Roy	8987767880	English	Durgapur Government C	Student	1st Semester UG
17/01/2024 19:20:30	riyamus62904@gmail.com	Riya Misra	76788 56446	Sanskrit	Durgapur government co	Student	1st Semester Hons.
17/01/2024 19:32:08	tripitudu23@gmail.com	Tripti Tudu	8670312885	English	Durgapur government co	Student	1st Semester UG
17/01/2024 19:43:43	anjaliKumar1035@gmail.com	Anjali Kumar	7691615485	English	Durgapur government co	Student	1st Semester UG
17/01/2024 19:44:24	sunehasarkar300@gmail.com	Suneha Sarkar	8944889073	Sanskrit	Durgapur Government C	Student	1st Semester UG
17/01/2024 19:59:38	sen Gupta shp057@gmail.com	Shruti Sengupta	7903341428	English	Kazi Nazim	Student	1st Semester UG
17/01/2024 20:01:13	rvandaustra9972175@gmail.com	Ranita Nandi	8588473067	English	Kazi Nazim University	Student	1st Semester Hons.
17/01/2024 20:20:39	jahandurgapur03@gmail.com	Jahan Ali	7477891893	English	Durgapur Government C	Student	5th Semester Hons.
17/01/2024 20:23:04	mahanyanhi@gmail.com	Archita Mahanty	7670302696	English	Durgapur government co	Student	1st Semester Hons.
17/01/2024 21:04:32	aureshaath@gmail.com	Puja Routh	7001066272	English	Durgapur Government C	Student	5th Semester Hons.
17/01/2024 22:01:59	su23.com@gmail.com	Supriya Ghosh	8326461478	English	Durgapur Government C	Student	5th Semester Hons.
17/01/2024 22:07:52	sayanmukherjee8903@gmail.com	Sayan Mukherjee	6276167081	English	Durgapur government co	Student	3rd Semester Hons.
17/01/2024 23:00:42	js8325490@gmail.com	Soumyadeep Singha	6734233914	English	Durgapur Government C	Student	1st Semester Hons.
17/01/2024 23:10:04	shamisthamukherjee97@gmail.com	Shamika Mukherjee	8832804885	English	Durgapur Government C	Student	5th Semester Hons.
18/01/2024 08:18:37	simranmishra111@gmail.com	Simran Mishra	9733848759	English	Durgapur Government C	Student	6th Semester Hons.
18/01/2024 08:31:47	khushiThakur3@gmail.com	Khushi Thakur	890196064	Political science	Durgapur government co	Student	1st Semester Minor in English
18/01/2024 08:36:00	snehabiswas05@gmail.com	Sneha Biswas	6280794438	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 08:42:30	shobhyendal804@gmail.com	Shobhy Mondal	7501529733	English	Amu	Student	3rd Semester Prog.
18/01/2024 09:48:50	deba3271@gmail.com	Anil Sarkar	9635299423	English	Durgapur Government C	Student	5th Semester Hons.
18/01/2024 10:15:07	kainathkhatoon14@gmail.com	Kainath Khatoon	8597747411	English	Durgapur Government C	Student	5th Semester Hons.
18/01/2024 10:15:54	shilpannu2063@gmail.com	Shila Nnu	9832285917	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 10:15:54	roybhumska03@gmail.com	Bhumnika Roy	7076849775	Philosophy	Durgapur Government C	Student	1st Semester UG
18/01/2024 10:35:43	totonchibar0@gmail.com	Toton Chikbar	8269910186	English	Durgapur Government C	Student	5th Semester Hons.
18/01/2024 11:17:31	sudiksha30mandal@gmail.com	Sudiksha Mandal	7910903462	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 11:22:48	fuchipal2006@gmail.com	Mital pal	9725126716	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 11:22:51	nayantarasa420@gmail.com	Nayantara Das	8432887093	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 11:24:47	pcgopalmath5@gmail.com	Pranita Chatterjee	9434002332	ENGLISH	DURGAPUR GOVERNMENT	Faculty Member	
18/01/2024 11:59:59	somrita.dey17@gmail.com	Somrita Dey ( Mondal)	9064752101	English	Durgapur Government C	Faculty Member	
18/01/2024 12:17:17		Nelanjana Chatterjee					1st Semester Hons.

Registration



Timestamp	Email address	Name	Contact No	Department	Institution	Student/Researcher School	Course (for students)
18/01/2024 14:47:39	biwasasuvij2006@gmail	Suvast Biwas					1st Semester UKG
18/01/2024 17:52:02	utachatterjee2406@gmail	Utsa Chatterjee	7047414350	English	Government College Ind	Student	5th Semester Hons.
18/01/2024 18:14:34	riyadubey732@gmail	Riya Dubey	8203331883	English	Durgapur Government C	Student	5th Semester Hons.
18/01/2024 18:18:27	ritikachatterjee148@gmail	Ritika Chatterjee	9883278549	English Department	Durgapur Government C	Student	5th Semester Hons.
18/01/2024 20:16:15	paplyab851@gmail	Paplya Baul	9641897899	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 20:28:12	elegant_sana_37@gmail	Apsana Khatri	9907332267	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 21:10:17	sanjanaasingh2003@gmail	Sanjana Singh	7029992507	English	Durgapur Government C	Students	5th Semester Hons.
18/01/2024 21:40:47	barnanmousum309@gmail	Mousumi Barnan	9800934161	English	Durgapur Government C	Student	1st Semester Hons.
18/01/2024 07:46:33	sabnamparvizi356@gmail	Sabnam parvizi Khatun	8670170394	English	Durgapur government co	Student	1st Semester Hons.
18/01/2024 08:02:10	ibaur643@gmail	Braul Baur	9887762025	English	Durgapur government co	Student	1st Semester Hons.
19/01/2024 09:22:20	adibanerjee2005@gmail	Adib Banerjee	9775854466	English	Durgapur Government C	Student	1st Semester Hons.
19/01/2024 10:02:33	shreyasbiswas14@gmail	SHREYASI BISWAS	8017184287	English	Durgapur Government co	Student	1st Semester Hons.
19/01/2024 10:55:33	ananyamondalddp6@gmail	Ananya Mondal	70294 21496	English	Durgapur Government C	Student	1st Semester Hons.
19/01/2024 11:01:30	sayantikaishyam261@gmail	Sayantika Shyam	8294168296	English	Durgapur Government C	Student	1st Semester Hons.
19/01/2024 11:17:08	ruhadisha111@gmail	DISHA RAHA	8297996642	ENGLISH	DURGAPUR GOVERNMENT	Student	1st Semester Hons.
19/01/2024 11:52:12	rameshchandrabouri@gmail	Muskan Bourl	9749184828	English	Durgapur government co	Student	1st Semester Hons.
19/01/2024 12:51:57	captainayush3006@gmail	AYUSH DAS	8800184663	POLITICAL SCIENCE	DURGAPUR GOVERNMENT	Student	1st Semester Minor in English
19/01/2024 14:29:13	samapdipara24@gmail	Samapd Das	7029034661	English	Durgapur government co	Student	3rd Semester Hons.
19/01/2024 19:17:11	sonalqubta01@gmail	Sonal Singh	9543827779	English	Durgapur Government C	Student	1st Semester Hons.
19/01/2024 19:22:29	sinhadribosemd@gmail	Databeena Sinha	8918121158	English	Durgapur Government C	Student	1st Semester Hons.
19/01/2024 20:03:23	sumanaroidas005@gmail	Sumana Roidas	9827425005	English	Kol Normal University	Student	1st Semester Hons.
19/01/2024 20:39:58	sumanruidas16@gmail	Sumon Ruidas	8420457468	English	Durgapur Government C	Student	1st Semester Hons.
19/01/2024 20:50:52	akash0904rajak@gmail	Akash Rajak	8851151072	English	Durgapur Government C	Student	1st Semester Hons.
19/01/2024 21:55:19	yubrajguk2003@gmail	Yubraj Gukl	9330228632	English Honours	Durgapur Government C	Student	3rd Semester Hons.
19/01/2024 21:58:11	kanchankumardas0110@gmail	Kanchan Kumar Das	9547043426	English	Durgapur Government C	Student	5th Semester Hons.
19/01/2024 22:33:47	deysoyena458@gmail	Soyeta Dey	8064314435	English	Durgapur Government co	Student	1st Semester Hons.
20/01/2024 08:50:30	lohanankib28@gmail	Charabi Lohar	9807582419	Political science	Durgapur Government co	Student	1st Semester Minor in English
20/01/2024 09:34:21	prathamajuk2005@gmail	Pratham Saha	6245003498	English	Durgapur government co	Student	1st Semester Hons.
20/01/2024 10:22:06	sboy81723@gmail	SUSOBHAN MANDI	7477500579	ENGLISH	Durgapur Government Co	Student	3rd Semester Prog.
20/01/2024 18:10:52	piyamvada_mondal2409	Piyamvada Mondal	9477500501	Political science	Durgapur government co	Student	1st Semester Hons.
20/01/2024 18:12:17	palakdas1911@gmail	Palak Das	9507037918	Political science	Durgapur government co	Student	1st Semester Hons.



Tanggal	Email	Nama	Departemen	Institusi	Subjek/Keperluan	Uraian	Waktu	Waktu	Waktu
20/01/2024 22:32:17	Sm3512725@gmail.com	Shriya Mai	Bengali	Durgapur government college	Student	1st Semester (20)	1st Semester (20)	1st Semester (20)	1st Semester (20)
20/01/2024 22:35:08	Sm3512725@gmail.com	Shriya Mai	Bengali	Durgapur government college	Student	1st Semester (20)	1st Semester (20)	1st Semester (20)	1st Semester (20)
20/01/2024 23:04:23	subhojitgha2014@gmail.com	Dr. Subhojit Ghosh	Botany	Durgapur Government C. Faculty Member	Faculty Member	1st Semester (20)	1st Semester (20)	1st Semester (20)	1st Semester (20)
21/01/2024 09:40:22	paopya851@gmail.com	Papiya Banti	English	Durgapur Government C. Student	Student	1st Semester (20)	1st Semester (20)	1st Semester (20)	1st Semester (20)
21/01/2024 09:25:50	sudkaha30mandal@gmail.com	Sudkaha Mandal	English	Durgapur Government C. Student	Student	1st Semester (20)	1st Semester (20)	1st Semester (20)	1st Semester (20)

## Attendance and Feedback:

*... by Dr. Soumitra Roy*

Name of Participant	Department	Institution	Semester (for students)	Course (Hons./Prog./M.ajor/Minor in English)  (for students)	Contact Details (Cell No./Mail ID)	Interactivity (1-10 Marks)	Informativity (1-10 Marks)	Overall Impression (1-10 Marks)	Total Marks (Out of 30)
1. <i>Shayantika Ghosh</i>	English	Durgapur Government College	1 <sup>st</sup>	Hons. Major	5294116096	09	10	09	28
2. <i>Sabnam Khan</i>	English	Durgapur Govt. College	1 <sup>st</sup>	Hons. Major	933762025	09	10	10	29
3. <i>Chumika Roy</i>	English	Durgapur Govt. College	1 <sup>st</sup>	Hons. Major	9830285917	08	09	10	27
4. <i>Muskan Bouri</i>	English	Durgapur Govt. College	1 <sup>st</sup>	Hons. Major	9749194526	09	10	09	28
5. <i>Poojisha Chakrabarty</i>	English	Durgapur Govt. College	1 <sup>st</sup>	Hons. Major	9933707277	10	10	10	30
6. <i>Yashraj Jaisi</i>	English	Durgapur Govt. College	3 <sup>rd</sup>	Honours	9339228532	10	10	9	29
7. <i>Sayantika Mukherjee</i>	English	Durgapur Govt. College	1 <sup>st</sup>	Hons. Major	9754253914	10	10	10	30
8. <i>Pooja Routh</i>	English	Durgapur Govt. College	5 <sup>th</sup>	Honours	901258272	10	9	9	28
9. <i>Riya Dubey</i>	English	Durgapur Govt. College	5 <sup>th</sup>	Honours	9883276549	10	10	9	29
10. <i>Disha Raha</i>	English	Durgapur Government College	1 <sup>st</sup>	Hons. Major	6297996642	10	10	10	30

Attendance Cum Feedback Report of Invited Lecture by Dr. Soumitra Roy

Name of Participant	Department	Institution	Semester (for students)	Course (Hons./Prog./Major/Minor in English) (for students)	Contact Details (Cell No./Mail ID)	Interactivity (1-10 Marks)	Informativity (1-10 Marks)	Overall Impression (1-10 Marks)	Total Marks (Out of 30)
Rimi Biswas	History	Durgapur Govt College	1st sem	Minor	8944975136	9	9	9	27
Bidisha Nandi	History	Durgapur Govt College	1st sem	Minor	8101005660	8	7	6	21
Apsara Khatun	English	Durgapur Govt College	1st sem	Honours	709952907	8	8	8	24
Aditi Banerjee	English	Durgapur Govt College	1st Sem	Honours	9823177329	9	9	9	27
Angantone Das	English	Durgapur Govt College	4th sem	Honours	9822160676	8	8	9	25
Priyanka Chatterjee	English	Durgapur Govt College	1st sem	Honours	843687092	8	9	9	26
Arun Das	Political Science	Durgapur Govt College	1st sem	Honours	8900199463	9	9	9	27
Soumitra Das	Bengali	Durgapur Govt College	1st sem	Minor	8670708526	7	6	8	21
Raj Gourai	Bengali	Durgapur Govt College	1st sem	Minor	9877026068	7	5	6	18
Swarajyambhaskar	English	Durgapur Government College	1st sem	Minor	636642809	10	10	10	30

Attendance Cum Feedback Report of Invited Lecture by Dr. Soumitra Roy

Name of Participant	Department	Institution	Semester (for students)	Course (Hons./Prog./Major/Minor in English) (for students)	Contact Details (Cell No./Mail ID)	Interactivity (1-10 Marks)	Informativity (1-10 Marks)	Overall Impression (1-10 Marks)	Total Marks (Out of 30)
Pritya Ganguly	English	Durgapur Gov. College	VI	Hons.	9679450387	6	8	8	22
Sudiksha Mandal	English	Durgapur Government College	VI	Hons.	8250918186	4	9	9	22
Kanchan Kumar Das	English	Durgapur Govt. College	VI	Hons.	9897093926	7	9	9	25
Sudhish Nayak	Political Science	Durgapur Govt. College	I	Minor	9812971713	9	9	9	27
Manish Rai	Political Science	Durgapur Govt. College	I	Minor	7557885295	8	9	9	26
Prarthana Sekal	English	Durgapur Govt. College	Ist	Major	6235960498	9	10	10	29
Ishita Sinha	English	Durgapur Govt. College	Ist	Major	7693884432	8	9	9	26
Roopika Roy	ENGLISH	Durgapur Govt. College	I	Major	79908961598	10	10	10	30
Shrimoyee Das	English	Durgapur Govt. College	Ist	Major	9933975687	10	10	10	30
Susantika Sanyal	English	Durgapur Govt. College	III	Major	9816889262	10	10	10	30

Attendance Cum Feedback Report of Invited Lecture by Dr. Saumitra Roy

Name of Participant	Department	Institution	Semester (for students)	Course (Hons./Prog./Maj./Minor in English) (for students)	Contact Details (Cell No./Mail ID)	Interactivity (1-10 Marks)	Informativity (1-10 Marks)	Overall Impression (1-10 Marks)	Total Marks (Out of 30)
Amrita Hansda	Sanskrit	Durgapur Government College	1st	Minor	8918425596	9	9	9	28
Abina Mondal	Sanskrit	D.G.C	1st	Minor	8653322435	9	9	9	27
Amrita Hansda	Sanskrit	D.G.C	1st	Minor	8918425596	10	9	9	28
Arushi Bhowmik	English	Durgapur Govt. College	1st	Major	9775854469	10	10	10	30
Arushi Chakraborty	English	Durgapur Government College	1st	Major	9907616844	10	10	10	30
Arushi Bhowmik	English	Durgapur Government College	1st	Major	9907616844	10	10	10	30
Arushi Sarkar	English	Durgapur Government College	1st	Major	7585046687	10	10	10	30
Arushi Khatoon	English	D.G.C	1st	Major	9835959423	10	10	10	30
Arushi Pal	English	D.G.C	1st	Major	7810907468	10	10	10	30
Arushi Khatoon	English	D.G.C	1st	Major	8167466196	10	10	10	30





Attendance Cum Feedback Report of \_\_\_\_\_

Name of Participant	Department	Institution	Semester (for students)	Course (Phon./Prog./M. app./Master in English) (for students)	Contact Details (Cell No./Mail ID)	Interactivity (5-10 Marks)	Informativity (1-10 Marks)	Overall Impression (1-10 Marks)	Total Marks (Out of 30)
Usha Chatterjee	English	Durgam Chhatra Goth College	V	Hons	7586066571	8	10	9	27
Arunika Kundu	English	Durgam Chhatra Goth College	V	Hons	8101129558	8	10	9	27
Sujan Mukherjee	English	Durgam Chhatra Goth College	V	Hons	8670167091	8	10	9	27
Archita Mahapatra	English	Durgam Chhatra Goth College	I	Hons	7679304666	7	10	9	26
Tripti Tudu	English	Durgam Chhatra Goth College	I	Hons	8670222895	8	10	9	27
Anita Nandi	English	Durgam Chhatra Goth College	I	Hons	8509473087	8	10	10	28
Arunya Mondal	English	Durgam Chhatra Goth College	I	Hons	7009421996	10	10	10	30
Shagun Biswas	English	Durgam Chhatra Goth College	I	Hons	8017184287	10	8	10	28
Sonal Singh	English	Durgam Chhatra Goth College	I	Hons	8849322775	9	8	9	26

Attendance Cum Feedback Report of *Invited Lecture by Dr. Soumik Roy*

Name of Participant	Department	Institution	Semester (for students)	Course (Hons./Prog./Major/Minor in English) (for students)	Contact Details (Call No./Mail ID)	Interactivity (1-10 Marks)	Informativity (1-10 Marks)	Overall Impression (1-10 Marks)	Total Marks (Out of 30)
Anup Kumar	History	Durgapur Government Coll	1st Sem	Minor	8367062628	10	10	10	30
Bismita Ghosh	Bengali	Durgapur Government College	1st semester	Major	9046307520	10	9	10	29
Shreya Mal	Bengali	Durgapur Government College	2nd Semester	Minor	9046910731	10	9	10	29
Chaitali Talari	Political Science	Durgapur Government College	1st semester	Minor	9050582110	10	9	9	28
Basma Biswas	Pal Jala	Durgapur Govt. College	1st Sem	Minor	8900108069	6	6	10	22
Anchana Mahanta	History	Durgapur Government College	1st semester	Minor	9709495361	8	9	10	27
Aranya Tripathi	Philosophy	Durgapur Government College	1st Sem	Minor	7902900125	10	10	10	30
Riya Musib	Sanskrit	Durgapur Government College	1st Sem	Minor	7679856496	10	10	10	30
Fahima Sarkar	Commerce	Durgapur Government College	1st Sem	Minor	983535457	9	10	10	29
Shilpi Sengupta	English	Durgapur Government College	1st Sem	Major UG	7903341424	10	10	10	30



**OFFICE OF THE PRINCIPAL  
DURGAPUR GOVERNMENT COLLEGE**

J.N. Avenue, Durgapur, Paschim Bardhaman 713214

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**No. 286**

**Date: 11-12-2023**

**NOTIFICATION**

This is for information to all concerned that Department of Chemistry will organize online international level invited lecture on "*Asymmetric Synthesis: Past Present and Future*" by **Dr. Sadhanendu Samanta from Institute of Microbial Chemistry, Tokyo, Japan** under the DBT STAR COLLEGE SCHEME on **Saturday, 16-12-2023 from 1 pm onwards** under the DBT STAR COLLEGE SCHEME.

Departmental Coordinators are requested to join the event and inform the concerned students and faculty members accordingly.

*Nivedita Acharjee*

**Dr. Nivedita Acharjee**

Coordinator, DBT STAR COLLEGE SCHEME  
Durgapur Government College



**Principal**

Durgapur Government College

*Copy forwarded for information and necessary action to*

- 1. Departmental Coordinators of all participating departments of DBT STAR COLLEGE SCHEME*
- 2. All participating departments of DBT STAR COLLEGE SCHEME*
- 3. Notice Book, Office of the Principal*

# DEPARTMENT OF CHEMISTRY DURGAPUR GOVERNMENT COLLEGE

*Established in 1972 to offer undergraduate chemistry programmes, Department of Chemistry, is presently a well established learning centre of chemistry at the undergraduate and postgraduate levels. The Department received grants under the DBT STAR COLLEGE SCHEME in September 2022, which will include several activities to promote undergraduate teaching with student-centric mechanism such as Student Projects, hands on training programmes, visits to research laboratories, new open ended experiments, more availability of equipment for students, invited lecture series, collaborations with other institutes etc.*

## OBJECTIVES OF THE INVITED LECTURE

*This invited lecture is intended to impart the understanding of the fundamental aspects of asymmetric synthesis. Chiral molecules are ubiquitous in biologically active molecules. Chirality has a significant role to play in our daily life. Asymmetric synthesis allows designing highly efficient synthetic methods to obtain optically active molecules which have diverse applications in pharmaceutical industries for drug designing, food industries, agricultural industry, technology and many more.*



## DURGAPUR GOVERNMENT COLLEGE

*Accredited by NAAC with "A" Grade in 2017*

**Affiliated to Kazi Nazrul University | UGC 2(f) and 12(B) Recognized College**

### DBT STAR COLLEGE SCHEME

#### Invited Lecture and Interactive Session Series

**"Asymmetric Synthesis: Past, Present and Future"**

**December 16, 2023; Time: 1 pm**



**DR. SADHANENDU SAMANTA**

**Post Doctoral Research Fellow (JSPS)**

**Institute of Microbial Chemistry Tokyo, Japan**

**(Alumni of Department of Chemistry,  
Durgapur Government College)**

**Organized by**

**Department of Chemistry, Durgapur Government College**

## REGISTRATION LINK

<https://forms.gle/uZM6mRkJBD8HWMaR9>

**There is no registration fee  
All participants will receive certificate of  
participation**

**Please register on or before 15-12-2023**



Sheet - ppt-slides

meet.google.com/jrn-tpba-efa?authuser=3&pr=1

SADYANENDU SAMANTA (Presenting)

### Organocatalysis: Diels-Alder chemistry

**Diels-Alder Reaction**

**Asymmetric Diels-Alder Reaction**

**Transition State**

**Weinberg's Catalyst Design**

- Lowers the energy of LUMO of the dienophile
- Kinetically labile ligand for catalytic turnover
- Chiral molecule would induce stereoselectivity

1:49 PM | Invited Lecture on "Asymmetric Synthesis: Past Pre...

Request for trans...pdf

13:49 16-12-2021

Sheet - ppt-slides

meet.google.com/jrn-tpba-efa?authuser=3&pr=1

SADYANENDU SAMANTA (Presenting)

### Organocatalysis: Diels-Alder chemistry

**Diels-Alder Reaction**

**Asymmetric Diels-Alder Reaction**

**Transition State**

**Weinberg's Catalyst Design**

- Lowers the energy of LUMO of the dienophile
- Kinetically labile ligand for catalytic turnover
- Chiral molecule would induce stereoselectivity

1:50 PM | Invited Lecture on "Asymmetric Synthesis: Past Pre...

Request for trans...pdf

13:50 16-12-2021

Sheet - pptba-c6

meet.google.com/pzo-lpba-cfa?authuser=3&ipr=1

SADYANENDU SAMANTA (Presenting)

### Organocatalysis: Diels-Alder chemistry

1:51 PM | Invited Lecture on "Asymmetric Synthesis: Part Pre...

Request for trans...pdf

11:51 16-12-2021

Sheet - pptba-c6

meet.google.com/pzo-lpba-cfa?authuser=3&ipr=1

SADYANENDU SAMANTA (Presenting)

### Organocatalysis

Catalyst	Yield (%)	ee (%)	TON
1	98	99	1000
2	95	95	1000
3	92	92	1000
4	90	90	1000
5	88	88	1000
6	85	85	1000
7	82	82	1000
8	80	80	1000
9	78	78	1000
10	75	75	1000

Indian scientists for asymmetric synthesis:

- Prof. Y. S. Shyl, IIT Bombay
- Prof. V. S. Singh, IIT Bombay
- Prof. S. Mukherjee, IIT Bombay
- Prof. S. C. Roy, IIT Bombay
- Prof. A. S. Roy, IIT Bombay
- Prof. J. K. Stille, IIT Bombay
- Prof. S. K. Bhattacharya, IIT Bombay

1:51 PM | Invited Lecture on "Asymmetric Synthesis: Part Pre...

Request for trans...pdf

11:51 16-12-2021



Sheet - ppt-slides

meet.google.com/jrn-tpba-efa?authuser=3&pr=1

SADYANENDU SAMANTA (Presenting)

### Acknowledgement

- ◆ Dept. of Chemistry, Durgapur Govt. College
- ◆ Prof. Dr. Debnath Palit, Principal, Durgapur Govt. College
- ◆ Prof. Dr. Snigdha Chandra, Head of the Department, Durgapur Govt. College
- ◆ All the faculty members, and nonteaching staffs of Durgapur Govt. College
- ◆ All chemist of India for contributing towards the development for asymmetric synthesis
- ◆ All the students, friends, seniors, juniors, and my respected Sir's for listening my lecture and the patience.
- ◆ Japan Society for the Promotion of Science (JSPS) for support my fellowship in Japan

1:17 PM | Invited Lecture on "Asymmetric Synthesis: Past Pre...

11:17  
16-12-2021

Sheet - ppt-slides

meet.google.com/jrn-tpba-efa?authuser=3&pr=1

2:03 PM | Invited Lecture on "Asymmetric Synthesis: Past Pre...

14:03  
16-12-2021



DEPARTMENT OF BIOTECHNOLOGY  
MINISTRY OF SCIENCE & TECHNOLOGY, GOVERNMENT OF INDIA

**Durgapur Government College, Durgapur, West Bengal-713214**

*(Accredited by NAAC with "A" Grade in 2017)*

## **DBT STAR COLLEGE SCHEME**

*Invited Lecture and Interactive Session Series*

### **CERTIFICATE OF PARTICIPATION**

*This is to certify that*

**AKASH KABIRAJ**

**Student of M.Sc. in Chemistry (Semester-III) of Durgapur Government College**

**actively participated in the**

*DBT STAR COLLEGE SCHEME online Invited Lecture and Interactive Session on*

**"Asymmetric Synthesis: Past, Present and Future"**

**December 16, 2023**

**organized by Department of Chemistry**

*Nivedita Acharjee*

**Coordinator  
DBT STAR COLLEGE SCHEME  
Durgapur Government College**

**Head  
Department of Chemistry  
Durgapur Government College**

**Principal  
Durgapur Government College**



### **Patron**

*Dr. Debnath Palit*  
*Principal, Durgapur Government College*

### **Vice Patrons**

*Dr. Subrata Ghosh*  
*Coordinator, IQAC, Durgapur Government*

### **Convener**

*Dr. Moitreyee Chakrabarty*  
*Head, Department of Conservation Biology*

### **Organizing Secretaries**

*Dr. Sandip Majumder & Dr. Tapajit Bhattacharya*  
*Assistant Professors, Department of Conservation Biology*

### **Members**

*Dr. Rajib Biswas, Assistant Professor*  
*Smt. Nazma Khatun, Assistant Professor*  
*Dr. Alok Kumar Mukherjee, SACT-1*  
*Sri Sanghamitra Sanyal, SACT-1*  
*Department of Conservation Biology*

## **Online Special Lecture Series**

*on*

*“Wildlife management, Bioinformatics and Ecological Modelling”*

November, 2023

### **Organized by**

**Department of Conservation Biology**

**In collaboration with IQAC**  
**Durgapur Government College**  
**J. N. Avenue, Durgapur**  
**District: Paschim Bardhaman**  
**West Bengal-713214**

### **Invited Speakers**

***Dr. Sagar Adhurya***

*Ecology and ecological informatics lab, Department of Biology, College of Sciences, Kyung Hee University, Seoul, South Korea*

***Dr. Suprabhat Mukherjee***

*Assistant Professor*  
*Department of Animal Science*  
*Kazi Nazrul University*

***Dr. Arnab Banerjee***

*Assistant Professor*  
*Department of Zoology*  
*School of Life Sciences Sikkim University*

***Director recommended Expert***

*Padmaja Naidu Himalayan Zoological Park*  
*Darjeeling*



Government of West Bengal

# Durgapur Government College

## DEPARTMENT OF CONSERVATION BIOLOGY

J N Avenue, Durgapur – 713214, Paschim Burdwan, West Bengal, India. \* Phone & Fax: +91 0343 2500534  
Email: conservationbiology.dgc@gmail.com \* Website: www.durgapurgovtcollege.ac.in

Permitted  
20/10/23  
Principal  
Durgapur Govt. College

To  
The Principal  
Durgapur Government College

Sub: Request to grant permission to organize special lecture series in November 2023

Respected Sir

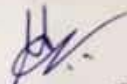
The Department of Conservation Biology is willing to organize special lecture series in the month of November, 2023. Eminent speakers will deliver their thoughts on online google meet platform which will benefit the students in the development of their curriculum. The topics covered will be in per se with the curriculum and syllabus of PG course.

Following is the schedule of the lecture series

Sl. No.	Name and designation of the resource person	Topic of the lecture	Date*
1	<b>Dr Sagar Adhurya</b> Ecology and ecological informatics lab, Department of Biology, College of Sciences, Kyung Hee University, Seoul, South Korea	Basic Ecological Modelling	04.11.2023
2	<b>Dr Suprabhat Mukherjee</b> Assistant Professor, Department of Animal Science, Kazi Nazrul University	Bioinformatics and Computer Application	14.11.2023
3	<b>Dr Arnab Banerjee</b> Assistant Professor, Department of Zoology School of Life Sciences, Sikkim University	Advanced Ecological Modelling using Network Analysis	18.11.2023
4	<b>Director recommended Expert from Padmaja Naidu Himalayan Zoological Park, Darjeeling</b>	Wild animal handling techniques	25.11.2023

\*Dates can be changed as per the convenience and availability of the experts.

Kindly grant us the permission to organize the same and oblige.














































  
**Dr Moitreyee Chakrabarty**  
Assistant Professor and Head,  
Department of Conservation Biology  
Durgapur Government College



Head  
Post Graduate Department  
of Conservation Biology  
Durgapur Government College



# ← About this call

## People

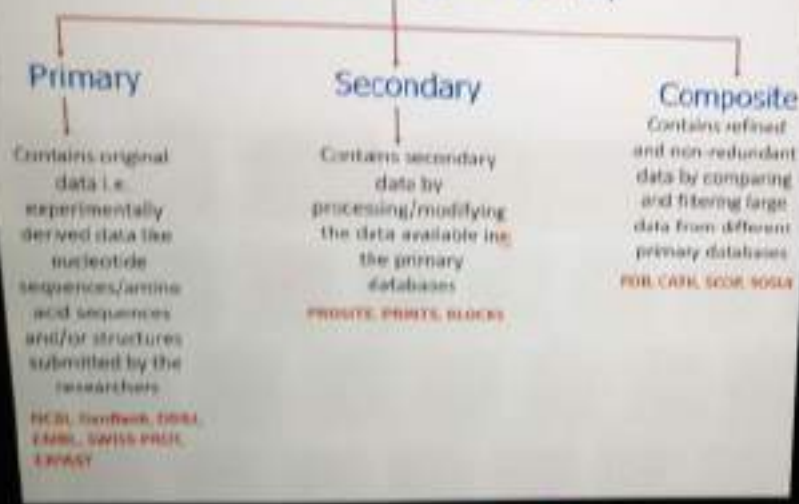
## Information

-  **Tapajit Bhattacharya**  
Meeting host  
-  **ABAKASH KUMAR SAH**  
-  **chirasmitta das**  
-  **Debayan Gayen**  
-  **PADMINI BARUAH**  
-  **Priyanka Ghosh**  
-  **puja chatterjee**  
-  **Rajib Biswas**  
-  **Rima Mondal**  
-  **Sagar Adhurya**  
-  **Sagar Adhurya (Presenta...**  
-  **Sanchari Sarkar**  
-  **Sandip Majumder**  
-  **sanghamitra sanyal**  
-  **uttam umar**  

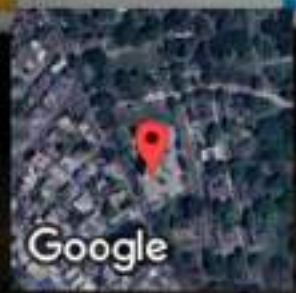
 **You** 

 **Sagar +14** 

### Databases (Based on storing and source)



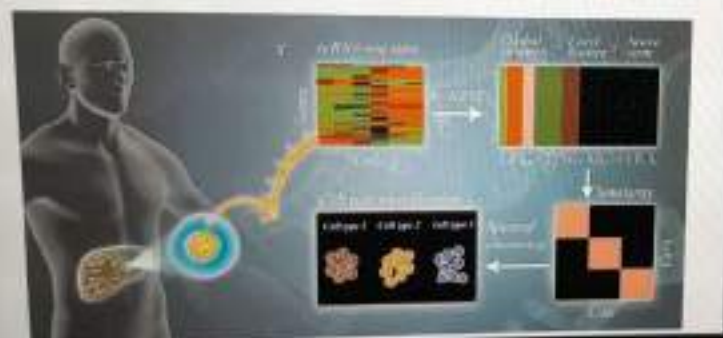
GPS Map Camera



Durgapur, West Bengal, India  
H72Q+R47, A-Zone, Durgapur, West Bengal 713209, India  
Lat 23.552028°  
Long 87.287715°  
14/11/23 12:25 PM GMT +05:30

Dr. Suprabhat Mukherjee (Presenting)

- ❖ The term "**Bioinformatics**" was coined by **Paulien Hogeweg and Ben Hesper** in 1970, referring to the use of information technology in the study of biological systems
- ❖ It is the crosstalk and combination between various disciplines like biology, medical science, mathematics, statistics, data sciences, computer science, information technology, etc.
- ❖ The science of bioinformatics is to develop algorithms and programmes to make computer understand the biological data, store it, process and interpret it.



Participant grid showing several attendees:

- Dr. Suprabhat ... (highlighted)
- Sanchal Sarkar
- Sandip Majumdar
- Subhra Banerjee
- Sangita Yasmin
- Pritha Chakrabarti
- Aloke Mukherjee
- 14 others
- Mahmuda Sar...



Durgapur, West Bengal, India  
H72Q+R47, A-Zone, Durgapur, West Bengal 713209, India  
Lat 23.55201°  
Long 87.287703°  
14/11/23 12:12 PM GMT +05:30

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Arbab Banerjee (Presenting)

### A Hypothetical Network

Arbab Banerjee

26 others

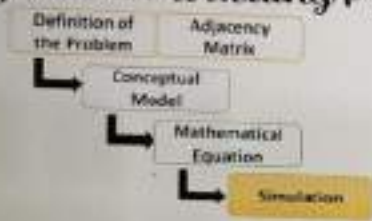
NAZMA KHATUN

- #### People
- Sangota Roy
  - singhmitra sanyal
  - Sayani Kundu
  - Sneha Nandi
  - Sneha Das
  - Supri Ghosh
  - Tanujit Bhattacharya Meeting host
  - UTTAM KUMAR GORW



Arbab Banerjee (Presenting)

# General Modelling Procedure

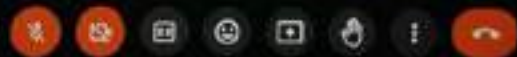


$$\frac{dN}{dt} = rN \left( 1 - \frac{N}{K} \right)$$

BKTN

Arbab Banerjee  
Sanchari Sarkar  
Tapajit Bhattacharya  
Ongyal Lepcha  
Sonali Das  
Anupama Paggi  
Adhwi  
20 others  
Maitreyee Sen...

11:25 AM | Online Special Lecture Series on "Wild..."



GPS Map Camera



Durgapur, West Bengal, India  
H72Q+R47, A-Zone, Durgapur, West Bengal 713209, India  
Lat 23.552027°  
Long 87.287716°  
18/11/23 11:24 AM GMT +05:30

Amab Banerjee (Presenting)

### A Hypothetical Network

Abstract and useful  
For Network, 2024

**HYPOTHETICAL NETWORK WITH 5 NODES**

Amab Banerjee

26 others

NAZMA KHATUN

- People
- Maitreyee Banerjee
  - Morai Biswas
  - Mou Karmakar
  - Neha Dey
  - Ongyal Lepcha
  - Pradipta Mondal
  - Priyanka Bhatt
  - Priyanka Ghosh

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Arbab Banerjee (Presenting)

### General Network Model Architecture

- The term **Network** means a collection of **NODES** (compartment) and **EDGES** (flow)
- Nodes represent all the **BIOM** (input and product) and **ABOM** (detritus) components of a system
- Nodes are interconnected by **EDGES** (flow)
- Edges are **weighted** (have a value associated with them representing the magnitude) and **directed** (flow are directional)
- Direction of flow** - represented as  $f_{ij}$  - expresses a flow from compartment  $i$  to  $j$ .

Arbab Banerjee

26 others

NAZMA KHATUN

### People

- NAZMA KHATUN (You)
- ABAKASH KUMAR SAH
- Ashwini
- Anupama Paga
- Arbab Banerjee
- Arbab Banerjee Presentation
- Bhumiika Sharma
- Jatin Kumar



Arbab Banerjee

26 others

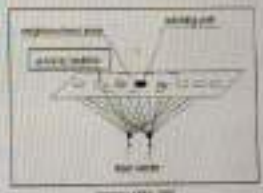
NAZMA KHATUN

- #### People
- puja chatterjee
  - Punol Lepcha
  - Rajio Biswas
  - Ritupon Boruah
  - Sanchen Sarkar
  - Sangeeta Roy
  - songhamitra sanyal
  - Sayani Kurdu

Arnob Banerjee (Presenting)

# Self Organizing Maps

- Self Organizing Maps (SOMs) are one form of Artificial Neural Networks
- SOMs are capable of representing high dimensional data in simpler form (dimension reduction)
- Have the ability to condense sparse data and can also spread-out dense data
- If input vectors are represented in the output areas called cells on a 2D surface called the SOM map.
- SOM maps are of toroidal geometry



$$d_j(t) = \sum_{i=1}^{N-1} (x_i - w_{ij}(t))^2$$

$$w_{ij}(t+1) = w_{ij}(t) + \eta(t)(x_i - w_{ij}(t))Z_i$$

Participant avatars and names:

- Arnob Banerjee
- Sayani Kundu
- Tapajit Bhattacharya
- Ongyal Lepcha
- Anupama Pagar
- 23 others



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 H72Q+R47, A-Zone, Durgapur, West Bengal 713209, India  
 Lat 23.55201°  
 Long 87.28771°  
 18/11/23 12:13 PM GMT +05:30

GPS Map Camera

Google Chrome | Meet | Google.com/join/... | Meet | Google.com/join/...

Arnav Banerjee (Presenting)

### Artificial Neural Network

12:16 PM | Online Special Lecture Series on "Wild..."

Arnav Banerjee, Sayant Kumbh, Sanchari Sarkar, Tapaji Bhattacharya, Chiranjeev Lecha, Souvik Das, Anupama Pagar, 25 others, Mubeyna Banerjee

Windows Taskbar: Search, File Explorer, Microsoft Edge, Teams, Zoom, etc.

**GPS Map Camera**



Durgapur, West Bengal, India  
H72Q+R47, A-Zone, Durgapur, West Bengal 713209, India  
Lat 23.55202°  
Long 87.287711°  
18/11/23 12:18 PM GMT +05:30

Dr. Suprabhat Mukherjee (Presenting)

## Databases (Based on storing and source)

### Primary

Contains original data i.e. experimentally derived data like nucleotide sequences/amino acid sequences and/or structures submitted by the researchers

NCBI, GenBank, EMBL, ENZYME, SWISS-PROT, EMBASE

### Secondary

Contains secondary data by processing/modifying the data available in the primary databases

PROSITE, PRINTS, BLOCKS

### Composite

Contains refined and non-redundant data by comparing and filtering large data from different primary databases

PROB, CATH, SCOP, SCOP2



Dr. Suprabhat ...



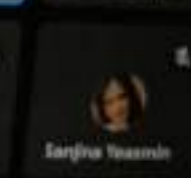
Sanchari Sarkar



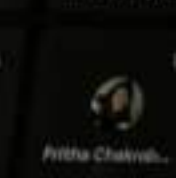
Sandip Majumdar



Subhra Banerjee



Sanjha Tasmin



Priya Chakrabarty



Alaka Mukherjee

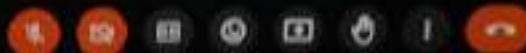


15 others

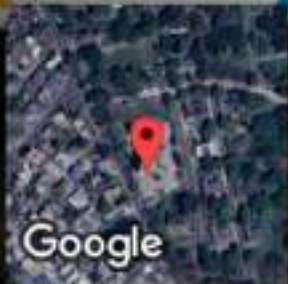


Mithu Banerjee

12:25 PM | Online Special Lecture Series on "WL..."



GPS Map Camera



Durgapur, West Bengal, India

H72Q+R47, A-Zone, Durgapur, West Bengal 713209, India

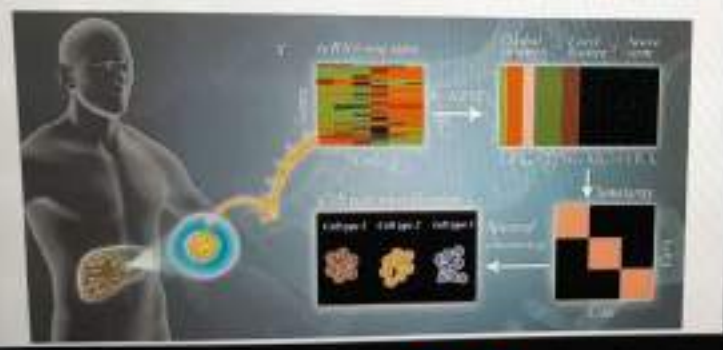
Lat 23.552028°

Long 87.287715°

14/11/23 12:25 PM GMT +05:30

Dr. Suprabhat Mukherjee (Presenting)

- ❖ The term "**Bioinformatics**" was coined by **Paulien Hogeweg and Ben Hesper** in 1970, referring to the use of information technology in the study of biological systems
- ❖ It is the crosstalk and combination between various disciplines like biology, medical science, mathematics, statistics, data sciences, computer science, information technology, etc.
- ❖ The science of bioinformatics is to develop algorithms and programmes to make computer understand the biological data, store it, process and interpret it.



Participant grid showing:

- Dr. Suprabhat ... (highlighted)
- Sanchal Sarkar
- Sandip Majumdar
- Subhra Banerjee
- Sangita Yasmin
- Pritha Chakrabarti
- Aloke Mukherjee
- 14 others
- Mahmuda Sarin

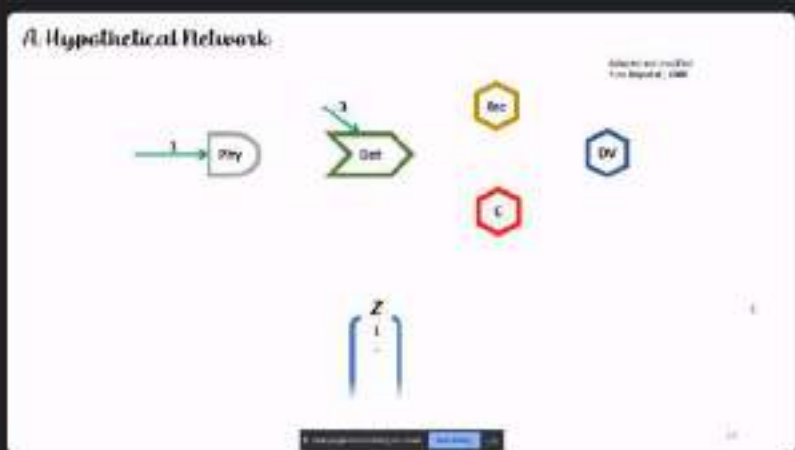


Durgapur, West Bengal, India  
H72Q+R47, A-Zone, Durgapur, West Bengal 713209, India  
Lat 23.55201°  
Long 87.287703°  
14/11/23 12:12 PM GMT +05:30



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Arbab Banerjee (Presenting)



Arbab Banerjee

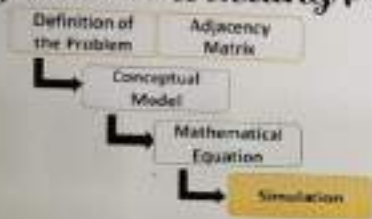
26 others

NAZMA KHATUN

- #### People
- Sangota Roy
  - singhmitra sanyal
  - Sayani Kundu
  - Sneha Nandi
  - Sneha Das
  - Supri Ghosh
  - Tanujit Bhattacharya Meeting host
  - UTTAM KUMAR GORW

Arbab Banerjee (Presenting)

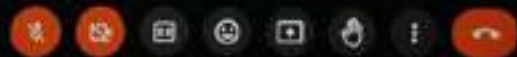
# General Modelling Procedure



$$\frac{dN}{dt} = rN \left( 1 - \frac{N}{K} \right)$$

BKTN

Arbab Banerjee  
Sanchari Sarkar  
Tapajit Bhattacharya  
Ongyal Lepcha  
Sonali Das  
Anupama Paggi  
Adhwi  
20 others  
Maitreyee Sen...



GPS Map Camera



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H72Q+R47, A-Zone, Durgapur, West Bengal 713209, India  
Lat 23.552027°  
Long 87.287716°  
18/11/23 11:24 AM GMT +05:30



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Arbab Banerjee (Presenting)

### General Network Model Architecture

- ↳ The term **Network** means a collection of **NODES** (compartment) and **EDGES** (flow)
- ↳ Nodes represent all the **BIOM** (input and product) and **ABOM** (detritus) components of a system
- ↳ Nodes are interconnected by **EDGES** (flow)
- ↳ Edges are **weighted** (have a value associated with them representing the magnitude) and **directed** (flow are directional)
- ↳ **Direction of flow** - represented as  $f_{ij}$  - expresses a flow from compartment  $i$  to  $j$ .

Arbab Banerjee

26 others

NAZMA KHATUN

### People

- NAZMA KHATUN (You)
- ABAKASH KUMAR SAH
- Ashwini
- Anupama Paga
- Arbab Banerjee
- Arbab Banerjee Presentation
- Bhumi Sharma
- Jatin Kumar



Arbab Banerjee

26 others

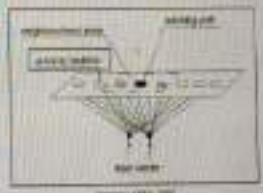
NAZMA KHATUN

- #### People
- puja chatterjee
  - Punol Lepcha
  - Rajio Biswas
  - Ritupon Boruah
  - Sanchai Sarkar
  - Sangeeta Roy
  - songhamitra sanyal
  - Sayani Kurdu

Arnob Banerjee (Presenting)

# Self Organizing Maps

- Self Organizing Maps (SOMs) are one form of Artificial Neural Networks
- SOMs are capable of representing high dimensional data in simpler form (dimension reduction)
- Have the ability to condense sparse data and can also spread-out dense data
- If input vectors are represented in  $n$  input axes called cells on a 2D surface called the SOM map.
- SOM maps are of toroidal geometry



Distance between weights and input

$$d_j(t) = \sum_{i=1}^{N-1} (x_i - w_{ij}(t))^2$$

$$w_{ij}(t+1) = w_{ij}(t) + \eta(t)(x_i - w_{ij}(t))Z_i$$

Participant avatars and names:

- Arnob Banerjee
- Sayani Kundu
- Tapajit Bhattacharya
- Ongyal Lepcha
- Anupama Pagar
- 23 others



Special Lecture Series on "Wild..."

**Durgapur, West Bengal, India**  
**H72Q+R47, A-Zone, Durgapur, West Bengal 713209, India**  
**Lat 23.55201°**  
**Long 87.28771°**  
**18/11/23 12:13 PM GMT +05:30**

Google Chrome | Meet | Google.com/join/... | Meet | Google.com/join/...

Arnav Banerjee (Presenting)

### Artificial Neural Network

12:16 PM | Online Special Lecture Series on "Wild..."

Arnav Banerjee, Sayant Kundu, Sanchari Sarkar, Tapaji Bhattacharya, Chiranjeev Lecha, Souvik Das, Anupama Pagar, 25 others, Mubeyna Banerjee

Windows Taskbar: Search, File Explorer, Microsoft Edge, Teams, Zoom, etc.

**GPS Map Camera**



















Durgapur, West Bengal, India  
H72Q+R47, A-Zone, Durgapur, West Bengal 713209, India  
Lat 23.55202°  
Long 87.287711°  
18/11/23 12:18 PM GMT +05:30


# ← About this call

## People

## Information

-  **Tapajit Bhattacharya**  
Meeting host
-  **ABAKASH KUMAR SAH**
-  **chirasmita das**
-  **Debayan Gayen**
-  **PADMINI BARUAH**
-  **Priyanka Ghosh**
-  **puja chatterjee**
-  **Rajib Biswas**
-  **Rima Mondal**
-  **Sagar Adhurya**
-  **Sagar Adhurya (Presenta...**
-  **Sanchari Sarkar**
-  **Sandip Majumder**
-  **sanghamitra sanyal**
-  **uttam umar**

 You

 Sagar +14





**Government of West Bengal**

**Durgapur Government College**

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J.N. Avenue, Durgapur, District- Paschim Bardhaman,  
West Bengal, Pin-713214

**DBT Star College Scheme Sponsored**

AN INVITED LECTURE ON

**‘Effect of Climatic Amelioration on Environment,  
Biodiversity and Future of the Biosphere’**



By

**PROFESSOR ABHAYA PRASAD DAS**

Jointly Organized by

**Department of Botany and Zoology**

26.09.2023; 12:00 pm onward; Durgapur  
Government College

**OFFICE OF THE PRINCIPAL  
DURGAPUR GOVERNMENT COLLEGE**

J.N. Avenue, Durgapur, Paschim Bardhaman 713214

---

**No. 231**

**Date: 23-09-2023**

**NOTIFICATION**

This is for information to all concerned that an invited lecture on "*Effect of Climatic Amelioration on Environment, Biodiversity and Future of the Biosphere*" by **Professor Abhaya Prasad Das, Adjunct Professor (UGC), Rajiv Gandhi University**, will be organized by the Departments of Botany and Zoology **on 26-09-2023** from 12 noon onwards under the DBT STAR COLLEGE SCHEME of the institution. Departmental Coordinators are requested to inform all students for participation in the invited lecture.

*Nivedita Acharjee*

**Dr. Nivedita Acharjee**  
Coordinator, DBT STAR COLLEGE SCHEME  
Durgapur Government College



**Principal**  
Durgapur Government College

*Copy forwarded for information and necessary action to*

- 1. Departmental Coordinators of all participating departments of DBT STAR COLLEGE SCHEME*
- 2. All participating departments of DBT STAR COLLEGE SCHEME*
- 3. Notice Book, Office of the Principal*

## Attendance Sheet

Invited Lecture on EFFECT OF CLIMATIC AMELIORATION ON ENVIRONMENT, BIODIVERSITY AND FUTURE OF THE BIOSPHERE, organized by the Departments of Botany and Zoology, under the DBT Star College Scheme

Date - 26.09.2023

Sl No.	Name in BLOCK	DEPARTMENT	SEMESTER	REGN. NO.	e-mail id	SIGNATURE
1	ABAKASH KR SAH	CONSERVATION BIOLOGY	III		abakashkramer1210@gmail.com	Abakash
2	PRIYANKA GHOSH	CONSERVATION BIOLOGY	III		priyanka.9929@gmail.com	Priyanka
3	Chirasmita Das	CONSERVATION BIOLOGY	III		chirasmita.das22@gmail.com	Chirasmita Das
4	SUPRETI GHOSH	CONSERVATION BIOLOGY	III		supreeti.ghosh1998@gmail.com	Supreeti Ghosh
5	PUJA CHATTERJEE	CONSERVATION BIOLOGY	III		chatterjee.puja48@gmail.com	Puja Chatterjee
6	Mozali Biswas	CONSERVATION BIOLOGY	Research scholar.		mozali.biswas@gmail.com	Mozali Biswas
7	AYNDRIILA PARAMANIK	BOTANY	1st		achintya.dgb6@gmail.com	Ayndriila Paramanik
8	SPARSHA BISWAS	BOTANY	1st		sparshakbiswas445599@gmail.com	Sparsha Biswas
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10	ARINA BHATTACHARYA	BOTANY	1st		arinabhattacharya16@gmail.com	Arina Bhattacharya
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12	TITHI DEY	ZOOLOGY	3rd		tithitukerjee17@gmail.com	Tithi Dey
13	SUPRITI SAINI	ZOOLOGY	3rd		supriti.saini314@gmail.com	Supriti Saini
14	PRIYU DEBNATH	BOTANY	5th		pridebnath301@gmail.com	Priyu Debnath
15	RAKHI SINGH	BOTANY	5th		rakhiyotsna1@gmail.com	Rakhi Singh
16	PARIJA CHAKRABORTY	BOTANY	5th	GNU 20105002046	parijachakraborty240@gmail.com	Parija Chakraborty
17	ASHIK MONDOL	BOTANY	1st		mondolashik976@gmail.com	Ashik Mondol
18	Sekh Tahiro	BOTANY	1st		sekh.tahir.3m@gmail.com	Seh Tahir
19	Subham Ghosh	BOTANY	1st		subhamghosh6828@gmail.com	Subham Ghosh
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21	Robin Singh	BOTANY	1st		robin.singh1110@gmail.com	Robin Singh
22	Abhinav Kumar	BOTANY	1st		abhinavkumar05@gmail.com	Abhinav Kumar
23	Debjcet Show	BOTANY	1st		debjcet12show1921@gmail.com	Debjcet Show
24	Ruma Keshri	ZOOLOGY	3rd		rumakeshri68@gmail.com	Ruma Keshri

Sl No.	Name in BLOCK	DEPARTMENT	SEMESTER	REGN. NO.	e-mail id	SIGNATURE
25	SUCHARITA KARMAKAR	BOTANY	3rd		sucharitalakarmakar16@gmail.com	Sucharita Karமாகar
26	DEBANGONA DAS	ZOOLOGY	3rd		debangona9@gmail.com	Debangona Das
27	DEEP PODDAR	ZOOLOGY	1st		deep.poddar27@gmail.com	Deep Poddar
28	SAYANDIP DAS	ZOOLOGY	1st		sayandipdas457583@gmail.com	Sayandip Das
29	AKASH CHAKRABARTY	ZOOLOGY	3rd		akashchakr06@gmail.com	Akash Chakrabarty
30	MANOJ PAL	ZOOLOGY	1st		dmanojkg730@gmail.com	Manoj Pal
31	ATANUKARMAKAR	ZOOLOGY	1st		atanuk.karmakar409@gmail.com	Atanuk Karமாகar
32	KISHOR KUMAR DAS	ZOOLOGY	1st		das.kishor56@gmail.com	Kishor Kumar Das
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34	UTSA GHOSH	ZOOLOGY	5th		ghoshutsa00@gmail.com	Utsa Ghosh
35	SUBHASRI SAHA	ZOOLOGY	5th		subhasrisaha@gmail.com	Subhasri Saha
36	ARONIKA BHATTACHARJEE	ZOOLOGY	5th		aronikabhat03@gmail.com	Aronika Bhattacharjee
37	SRIJAL SHUKLA	ZOOLOGY	5th		srijalshukla2001@gmail.com	Srijal Shukla
38	TAHERA KHATUN	PHILOSOPHY	5th		taherak@gmail.com	Taherakhatun
39	SUBHJIT MANDAL	SANSKRIT	5th		subhjitmandal734@gmail.com	Subhjit Mandal
40	SORALI MORA	POLITICAL SCIENCE	3rd		gorali.mora@gmail.com	Soralimora
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42	SMITA MANDI	ZOOLOGY	1st		snitamandi27@gmail.com	Smita Mandi
43	SYED DARAKHSHAN	ZOOLOGY	1st		syeddarakhshant16@gmail.com	Syed Darakhsan
44	Shahnaaz Bano	ZOOLOGY	1st		shahnaaz0584@gmail.com	Shahnaaz Bano
45	Hrutika Yadav	ZOOLOGY	1st		hrutikayadav42@gmail.com	Hrutika Yadav
46	Tahira Khan	ZOOLOGY	1st		Tahira.khan01234@gmail.com	Tahira Khan
47	Shruti Saha	ZOOLOGY	1st		chandans020saha@gmail.com	Shruti Saha
48	Ishani Dey	ZOOLOGY	1st		ishanipvtz@gmail.com	Ishani Dey
49	Anisa Khatun	ZOOLOGY	1st		khatunanisa061@gmail.com	A.K
50	Dipansuati Saha	ZOOLOGY	1st		dipansuati.d.saha@gmail.com	Dipansuati Saha

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51	MANDIRA MUKHERJEE	Zoology	1st		mandiramukherjee19@gmail.com	Mandira Mukherjee
52	Krishna Dangar	Zoology	1st		krishna.dangar03@gmail.com	Krishna Dangar
53	DR. KUNTAL BHATTACHARYA	ZOOLOGY	FACULTY		kbb19@gmail.com	Kuntal
54	DR. SAUMBARA CHATTERJEE	Zoology	Faculty		saumbarac@rediffmail.com	
55	Dr. Rajib Bhatnagar	Conservation Biology	Faculty		roady.rajbh@gmail.com	Rajib
56	DR. PROSANTA SAHA	BOTANY	Faculty		saha.prosanta@ychoo.com	Prosa
57	NAZMA KHATUN	Conservation Biology	11		nazma1994khatun@gmail.com	Nazma
58	DR. SANDIPAN BERA	BOTANY	11		ray.sandipana@gmail.com	Sandipan 26/09/2023
59	Tapan Bhatnagar	Conservation Biology	11		tapan1@gmail.com	Tapan
60	Sandip Majumdar	Conservation Biology	Faculty		sandipmajumdar1992@gmail.com	Sandip 26/09/23
61	DR. SUBHOJIT OJHA	BOTANY	11		subhojitojha2014@gmail.com	Subhojit 26/09/2023
62	SHARMILA SOREN	CONSERVATION BIOLOGY	Research Scholar		sharmilasoren97@gmail.com	S. Soren 26/09/23
63	MOUKARMA KAR	Conservation Biology	3rd sem		moukarmakar200@gmail.com	M. Karman 26/09/23
64	SANDIPA SAHA	Conservation Biology	Research Scholar		sandipasaha009@gmail.com	Saha 26/09/23
65						

## Objectives of the Seminar

- **Education and Awareness:** Increase understanding about the importance of biodiversity, its components, and its role in sustaining life on Earth.
- **Conservation Advocacy:** Raise awareness about the threats to biodiversity, such as habitat destruction, climate change, pollution, and overexploitation of natural resources. Encourage discussions on conservation strategies and the importance of preserving biodiversity for future generations.
- **Promoting Sustainable Practices:** Highlight sustainable practices and initiatives that individuals, communities, industries, and governments can adopt to reduce their impact on biodiversity and ecosystems.
- **Inspiration and Motivation:** Inspire and motivate individuals to take action in their personal and professional lives to protect biodiversity, whether through lifestyle changes, advocacy, or supporting conservation efforts. : Encourage the involvement of youth in biodiversity conservation by providing educational resources, workshops, and activities to empower and inspire the next generation of environmental stewards.
- **Economic and Social Perspectives:** Explore the economic and social benefits of biodiversity conservation, including ecotourism, ecosystem services, and cultural significance, emphasizing the importance of balancing conservation with human needs.

The online seminar commenced on 12:00 noon at the Bidhan Prekshagriha auditorium of Durgapur Government College. Following inaugural lectures by The Coordinator, DBT College Scheme and Secretary of Teacher's Council Dr. Rajib Biswas, Assistant Professor, Department of Conservation Biology, introduced the eminent speaker Prof. Abhaya Prasad Das and requested him for his deliberation entitled "Effect of climatic amelioration on environment, biodiversity and future of biosphere". His lecture majorly emphasized on the aggravated usage of plastics in modern day and its adverse effect on biodiversity and biosphere as well. Key points of his lecture are summarized below:

- **Effects on Wildlife:** Plastics harm various species through ingestion, entanglement, and habitat disruption.
- **Marine Ecosystem Impact:** The impact of plastics on marine life, including ocean currents carrying plastics worldwide, affecting ecosystems globally.
- **Ecosystem Disruption:** Plastics can disrupt terrestrial ecosystems, affecting soil, plants, and animals.
- **Human Health:** The indirect impact of plastics on human health through the food chain and direct exposure to harmful chemicals.
- **Pollution and Microplastics:** The proliferation of microplastics in the environment and their widespread impact on biodiversity.
- **Sustainable Solutions:** Discussed potential solutions, such as recycling, reducing single-use plastics, policy changes, and innovative technologies for waste management



**Images from the seminar on Effect of climatic amelioration on environment, biodiversity and future of biosphere**

**Outcomes of the Seminar**

1. **Increased Awareness:** Participants gained a deeper understanding of the importance of biodiversity, its components, and the urgency of conservation efforts. This heightened awareness can extend beyond the seminar attendees as they share their knowledge and insights with others.
2. **Initiatives for Sustainable Practices:** Participants got inspired to implement sustainable practices in their respective fields, industries, or communities, reducing their ecological footprint and contributing to biodiversity conservation.
3. **Documentation and Research Advancements:** Insights shared during the seminar could inspire new research directions, innovative technologies, or methodologies for biodiversity assessment, monitoring, and conservation.
4. **Long-Term Impact:** Over time, the cumulative effect of the seminar's outcomes can lead to a broader societal shift towards valuing, protecting, and restoring biodiversity, contributing to a more sustainable future for both humans and the natural world.

## Invited lecture on "Some zero-sum problems and elementary results in Additive Combinatorics" on 11.09.2023

An invited lecture on the topic "Some zero-sum problems and elementary results in Additive Combinatorics" by Professor Sukumar Das Adhikari, Professor and Dean, School of Mathematical Sciences, Ramakrishna Mission Vivekananda Educational and Research Institute, has been organised for the students on September 11, 2023.

**OFFICE OF THE PRINCIPAL  
DURGAPUR GOVERNMENT COLLEGE**

J.N. Avenue, Durgapur, Paschim Bardhaman 713214

No. 197

Date: 02-09-2023

### NOTIFICATION

This is for information to all concerned that Department of Mathematics will organize invited lecture on "*Some zero-sum problems and elementary results in Additive Combinatorics*" by *Professor Sukumar Das Adhikari, Professor and Dean, School of Mathematical Sciences, Ramakrishna Mission Vivekananda Educational and Research Institute*, for B.Sc. students on **11-09-2023 from 10.30 am onwards** under the DBT STAR COLLEGE SCHEME.

Departmental Coordinators are requested to inform the students of their respective departments for participation in the invited lecture.

*Nivedita Acharjee*

**Dr. Nivedita Acharjee**  
Coordinator, DBT STAR COLLEGE SCHEME  
Durgapur Government College



**Principal**  
Durgapur Government College

*Copy forwarded for information and necessary action to*

- 1. Departmental Coordinators of all participating departments of DBT STAR COLLEGE SCHEME*
- 2. All participating departments of DBT STAR COLLEGE SCHEME*
- 3. Notice Book, Office of the Principal*



**DEPARTMENT OF MATHEMATICS  
DURGAPUR GOVERNMENT COLLEGE**

The Department of Mathematics is one of the oldest departments for undergraduate education of Durgapur Government College and has always shared the vision in striving for excellence in teaching and research activities. Over the years, the department has produced many outstanding graduate students, who have taken their career in further studies including research and also hold reputed positions in different fields. The perfect blend of experienced and young faculty members reaches its planned goals of student outcome through team work. Our students have been placed for higher studies in IITs, NITs and other institutes of national repute. The Department has recently received grants under the DBT STAR COLLEGE SCHEME, which will include several activities to promote undergraduate teaching with student-centric mechanism such as Add on Courses, hands on training programmes, visits to higher educational institutes, invited lecture series, collaborations with other institutes etc.



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**DBT STAR COLLEGE SCHEME**

**Invited Lecture on**  
*"Some Zero-sum problems and elementary results in Additive Combinatorics"*  
**September 11, 2023**

**RESOURCE PERSON**

**Speaker: Dr. Sukumar Das Adhikari**  
Professor and Dean, School of Mathematical Sciences,  
Ramakrishna Mission Vivekananda Educational and  
Research Institute, Belur - 711202, West Bengal.

**TARGET AUDIENCE**

**All UG students of the Department  
of Mathematics**

**Organized by**  
Department of Mathematics  
Durgapur Government College

**ABSTRACT OF THE WORKSHOP:**

We shall start with some classical questions in Additive Combinatorics and then talk about some early results on zero-sum problems in Additive Combinatorics.

**SCHEDULE**

10.30 am to 11.00 am:  
**Welcome Speech** by Dr. Debnath Palit,  
Principal, Durgapur Government College  
**Objective of the lecture series** by  
Dr. Nivedita Acharjee  
Coordinator, DBT Star College Scheme,  
Durgapur Government College  
From 11.00 am onwards  
**Lecture on "Some zero - sum problems and elementary results in Additive Combinatorics"**  
by  
Dr. Sukumar Das Adhikari,  
Professor and Dean, School of Mathematical  
Sciences, Ramakrishna Mission Vivekananda  
Educational and Research Institute, Belur  
**Vote of thanks** by Prof. Amitava Samanta,  
Head, Department of Mathematics, Durgapur  
Government College



## Durgapur Government College

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J.N. Avenue, Durgapur, District-Paschim Bardhaman, West Bengal, Pin-713214

Website: [www.durgapurcollege.ac.in](http://www.durgapurcollege.ac.in)

E-mail: [principal@dgcollege.ac.in](mailto:principal@dgcollege.ac.in)

### DBT STAR COLLEGE SCHEME

One day Lecture

on

**"Some zero-sum problems and elementary results in Additive Combinatorics"**

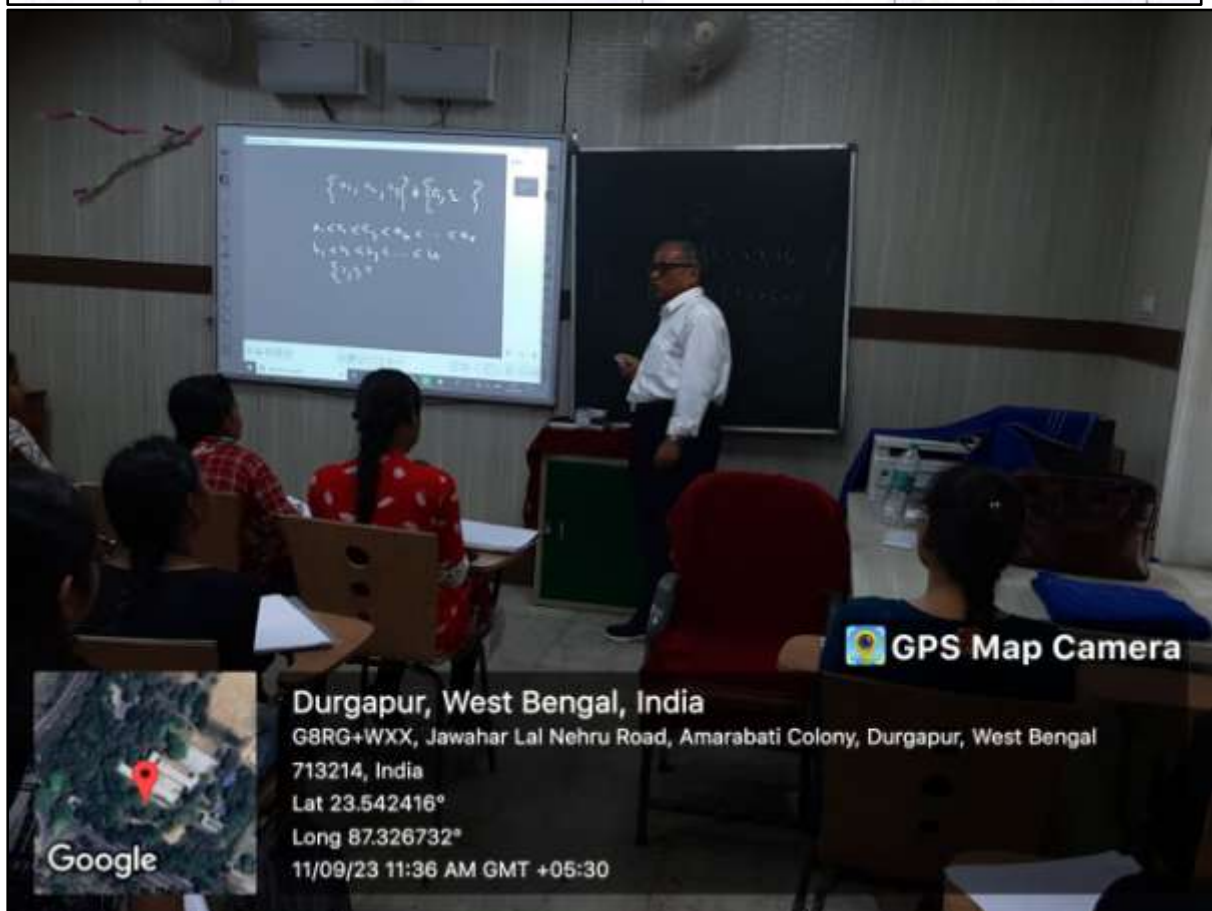
September 11, 2023

[Organized by Department of Mathematics]

#### Attendance Sheet

Sl No.	Name	Designation	Signature
1.	SAYANTINI CHATTERJEE	STUDENT	Sayantini Chatterjee
2.	RAKHI BAHADUR	STUDENT	Rakhi Bahadur
3.	BINA PODDAR	STUDENT	Bina Poddar
4.	TITHI BASURI	STUDENT	Tithi Basuri
5.	MOUMITA DAS	STUDENT	Moumita Das
6.	MISTU BARAT	STUDENT	Mistu Barat
7.	SOURI GOPE	STUDENT	Souri Gope
8.)	<del>Ananya</del> ANANYA PAUL.	STUDENT	Ananya Paul
9.	TANIMA RUIDAS	STUDENT	Tanima Ruidas
10.	PRIYA DAS	STUDENT	Priya Das
11.	Vinti Kumari	STUDENT	Vinti Kumari
12.	SHREYA DEY	STUDENT	Shreya Dey
13.	PARBATI MURMU	STUDENT	Parbati Murmu
14.	KOYEL KARMAKAR	Student	Koyel Karmankar
15.	POMI MONDAL	STUDENT	Pomi Mondal
16.	SHAYAN GHOSH	Student	Shayan Ghosh
17.	SUBHOJYOTI GHOSH	Student	Subhojyoti Ghosh
18.	HIMANGSHU ROUTH	Student	Himangshu Routh

19)	SUVOJIT DEY	Student	Suvojit Dey
20)	SACHIN KUMAR	student of Maths	Sachin K.
21)	AMAN KUMAR SAH	Student	Aman Kumar Sah
22)	RABI RAJAK	Student	Rabi Rajak
23)	ANKIT KUMAR JHA	Student 1 <sup>st</sup> Sem	Ankit Jha
24)	Arghuman Jana	student of math	Arghuman Jana
25)	Amita Mondal	Ph.D. Scholar (Chem)	Amita Mondal
26)	Amitava Samanta	Faculty (Math.)	A
27)	Pratibha Mondal	Faculty (Math.)	Pratibha
28)	Amiya Biswas	Faculty (Math.)	Amiya



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