



# KHARAGPUR COLLEGE

## KHARAGPUR

ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,  
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

Date :- 22-06-2023

*2.3.1. Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process.*

### Participative Learning :

### Students Seminars : 2018-2019, 2019-2020

#### LIST OF STUDENTS PARTICIPANTS FOR STUDENTS SEMINARS HELD DURING THE PERIOD 2018-2019 TO 2022-23

Sl. No.	Name of the Student Participant	College Roll No.	Session	Department	Topic of the Seminar
1	Sangram Kr. Patra	001	2018-19	Economics	Sector-wise growth of Indian Economy
2	Samrat Ghosh	307	2018-19	Economics	Agriculture Sector in India and its Difficulties
3	Tania Shaw	310	2018-19	Economics	Agriculture Sector in India and its Difficulties
4	Tarun Pandit	140	2018-19	Economics	Sector-wise growth of Indian Economy
5	Tatal Das	168	2018-19	Economics	Agriculture Sector in India and its Difficulties
6	Rita Maurya	621	2018-19	Economics	Agriculture Sector in India and its Difficulties
7	Debarati Nandigrami	623	2018-19	Economics	Sector-wise growth of Indian Economy
8	Paromita Seal	625	2018-19	Economics	Sector-wise growth of Indian Economy
9	Bappaditya Khatua	621	2018-19	Economics	Sector-wise growth of Indian Economy
10	Bina Kumari	624	2018-19	Economics	Agriculture Sector in India and its Difficulties
11	Rita Maurya	621	2018-19	Economics	Sector-wise growth of Indian Economy
12	Aniket Roy	105	2018-19	Physics	Entropy
13	Anish Sarkar	108	2018-19	Physics	Karnaugh Map
14	Tanmoy Sahu	177	2018-19	Physics	Multiplexer
15	Sourabh Samanta	162	2018-19	Physics	Complex form of Fourier Series
16	Alpana Behera	304	2018-19	Sanskrit	Natakam
17	Anirban Bid	311	2018-19	Sanskrit	Natakam
18	Suparna Dey	309	2018-19	Sanskrit	Natakam
19	Koushik Mandal	273	2018-19	Mathematics	Applications of matrix in real life
20	Nikita Das	247	2018-19	Mathematics	Cauchy's Problem for one dimensional non homogeneous wave equation
21	Debaprasad Dogra	286	2018-19	Mathematics	Basic concepts of Probability
22	Anisha Datta	222	2018-19	B. A General	Sri Mad Vagavad Gita
23	Piu Panigrahi	228	2018-19	B. A General	The Role of Youth in the Development of environment
24	Malay Nayek	281	2018-19	B. A General	The Role of Youth in the Development of environment
25	Kishan Pradhan	226	2018-19	B. A General	Sri Mad Vagavad Gita
26	Anuska Dolyia	503	2018-19	Geography	Impact of cyclonic storm on Bay of Bengal
27	Sana Parvin	511	2018-19	Geography	Impact of cyclonic storm on Bay of Bengal
28	Akash Shaw	506	2018-19	Geography	Impact of covid-19 on tourist sector of India.
29	Apurba Bera	509	2018-19	Geography	Impact of covid-19 on tourist sector of India.

Sl. No.	Name of the Student Participant	College Roll No.	Session	Department	Topic of the Seminar
1	Rita Maurya	621	2019-20	Economics	30 years of Liberalization and Privatization of Indian Economy
2	Debarati Nandigrami	623	2019-20	Economics	30 years of Liberalization and Privatization of Indian Economy
3	Bappaditya Khatua	621	2019-20	Economics	Labour Migration in India
4	Khusboo Saha	631	2019-20	Economics	Women farmers in India
5	Alankrita Mukherjee	624	2019-20	Economics	Women farmers in India
6	Saba Firdaus	622	2019-20	Economics	30 years of Liberalization and Privatization of Indian Economy
7	Ajay Das	623	2019-20	Economics	Labour Migration in India
8	Arpan Datta	112	2019-20	Chemistry	Aspirin
9	Pallabi Bera	109	2019-20	Chemistry	Factors affecting Tea flavour
10	Arpita Bera	116	2019-20	Chemistry	Stereochemistry and drug action
11	Indra Kamal Sahoo	127	2019-20	Physics	Transformer
12	Bratish Santra	123	2019-20	Physics	1st law of thermodynamics
13	Rajesh Santra	139	2019-20	Physics	Workdone in adiabatic process
14	Rupali Manna	177	2019-20	Sanskrit	Vaidik Sahityam
15	Raju Maity	162	2019-20	Sanskrit	Vaidik Sahityam
16	Saheb Ghorai	158	2019-20	Sanskrit	Vaidik Sahityam
17	Jhuma Jana	169	2019-20	Sanskrit	Vaidik Sahityam
18	Priyadip Sau	203	2019-20	Mathematics	Sylow's theorems and consequences
19	Akash Adak	254	2019-20	Mathematics	Matrix
20	Subhadip Pari	241	2019-20	Mathematics	Heat Equation
21	Aritra Sanyal	141	2019-20	B. A General	Sri Mad Vagavad Gita
22	Neha Sarki	143	2019-20	B. A General	Sri Mad Vagavad Gita
23	Sk. Anisul Islam	149	2019-20	B. A General	The Role of Youth in the Development of environment
24	Sashi Kumari	281	2019-20	B. A General	The Role of Youth in the Development of environment
25	Kishan Pradhan	503	2019-20	Geography	Impact of climatic change on Agriculture
26	Ritwik Roy	507	2019-20	Geography	Impact of climatic change on Agriculture
27	Sohom Goswami	511	2019-20	Geography	Impact of climatic change on Agriculture



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**Students Seminars : 2020-2021, 2021-2022, 2022-2023**
**Date :- 22-06-2023**

Sl. No.	Name of the Student Participant	College Roll No.	Session	Department	Topic of the Seminar
1	Ashwin Kr Sonkar	621	2020-21	Economics	Growth of cashless economy in India and its Prospects
2	Aparna Mahapatra	626	2020-21	Economics	Prospects of IT sector in Indian Economy
3	Swati Sahu	633	2020-21	Economics	Prospects of IT sector in Indian Economy
4	Pralay Bhunia	006	2020-21	Economics	Growth of cashless economy in India and its Prospects
5	Saqui Mokhtar	630	2020-21	Economics	Growth of cashless economy in India and its Prospects
6	Biplab Sing	627	2020-21	Economics	Prospects of IT sector in Indian Economy
7	Soumyojit Hait	113	2020-21	Chemistry	Green Energy
8	Prasenjit Mahata	112	2020-21	Chemistry	Biomass Energy
9	Shreya Roy	109	2020-21	Chemistry	Ethanol as a Biofuel
10	Debraj Ghosal	116	2020-21	Chemistry	Organic Waste
11	Pradip Das	134	2020-21	Physics	Complex form of Fourier Series
12	Subhadip Mahakul	169	2020-21	Physics	AC Generator
13	Robandeep Patra	144	2020-21	Physics	Workdone in adiabatic process
14	Shilpa Rana	156	2020-21	Sanskrit	Natakam
15	Arindranath Murmu	162	2020-21	Sanskrit	Natakam
16	Monimala Raouth	166	2020-21	Sanskrit	Natakam
17	Swarna Hasda	169	2020-21	Sanskrit	Natakam
18	Santanu Pal	284	2020-21	Mathematics	Group actions and its applications
19	Samresh Bera	233	2020-21	Mathematics	Probability & Statistics
20	Alakesh Pradhan	256	2020-21	Mathematics	Permutation in Group Theory
21	Pralay Patra	511	2020-21	Geography	Impact of Pandemic covid-19 on Daily Life
22	Rajib Roy	507	2020-21	Geography	Impact of Pandemic covid-19 on Daily Life
23	Shreya Das	513	2020-21	Geography	Impact of Pandemic covid-19 on Daily Life

Sl. No.	Name of the Student Participant	College Roll No.	Session	Department	Topic of the Seminar
1	Biplab Sing	627	2021-22	Economics	Effect of Covid 19 pandemic on Indian Economy
2	Priyanka Nayak	007	2021-22	Economics	Indian Economy after 75 years of Independence
3	Arun Kumar Giri	003	2021-22	Economics	Indian Economy after 75 years of Independence
4	Pabitra Jana	005	2021-22	Economics	Indian Economy after 75 years of Independence
5	Ashwin Kumar Sonkar	621	2021-22	Economics	Effect of Covid 19 pandemic on Indian Economy
6	Aparna Mahapatra	626	2021-22	Economics	Effect of Covid 19 pandemic on Indian Economy
7	Sk. Sahil Ali	116	2021-22	Chemistry	Green Chemistry and its importance
8	Shubhajit Kr. Giri	118	2021-22	Chemistry	Aromaticity
9	Satyajit Nayek	111	2021-22	Chemistry	Hydrogen Bonding
10	Ritwika Sahoo	116	2021-22	Chemistry	Chemistry of Paint
11	Sourobh Samanta	135	2021-22	Physics	Logic Gates
12	Prakash Murmu	139	2021-22	Physics	Complex form of Fourier Series
13	Ankan Bera	144	2021-22	Physics	Adder and Subtractor
14	Monimala Routh	158	2021-22	Sanskrit	Modern Sanskrit Literature
15	Suparna Dey	166	2021-22	Sanskrit	Modern Sanskrit Literature
16	Rumpa Santra	168	2021-22	Sanskrit	Modern Sanskrit Literature
17	Smriti Dey	169	2021-22	Sanskrit	Modern Sanskrit Literature
18	Koushik Mandal	273	2021-22	Mathematics	Boolean Algebra
19	Nikita Das	247	2021-22	Mathematics	Integration in terms of Riemann Sum
20	Alakesh Pradhan	256	2021-22	Mathematics	Metric Space
21	Akash Shaw	506	2021-22	Geography	Impact of covid-19 on tourist sector of India.
22	Sohom Goswami	511	2021-22	Geography	Impact of covid-19 on tourist sector of India.
23	Ritwika Roy	507	2021-22	Geography	Impact of covid-19 on tourist sector of India.

Sl. No.	Name of the Student Participant	College Roll No.	Session	Department	Topic of the Seminar
1	Sudip Bhattacharya	010	2022-23	Economics	Growth and prospects of Digital Payment System
2	Partha Sarathi Sengupta	005	2022-23	Economics	Effect of Covid19 pandemic on different sectors of Indian Economy
3	Pralay Bhunia	006	2022-23	Economics	Effect of Covid19 pandemic on different sectors of Indian Economy
4	Arun Kumar Giri	003	2022-23	Economics	Effect of Covid19 pandemic on different sectors of Indian Economy
5	Samrin Naz	012	2022-23	Economics	Growth and prospects of Digital Payment System
6	Soumita Biswas	014	2022-23	Economics	Growth and prospects of Digital Payment System
7	Debanjan Pari	114	2022-23	Chemistry	Substitution reaction
8	Saswata Mondal	112	2022-23	Chemistry	Pericyclic reaction and its application
9	Sanglap Datta	111	2022-23	Chemistry	Approach of Green Chemistry
10	Anitya Krishna Das	115	2022-23	Chemistry	Fundamentals of reaction mechanism through MOT approach
11	Bikram Laha	121	2022-23	Physics	Blackbody radiation
12	Jayanta Deb	128	2022-23	Physics	Flip-Flops
13	Tanmoy Sahu	177	2022-23	Physics	Multiplexer
14	Jhuma Jana	155	2022-23	Sanskrit	Tarkasamgraha
15	Raju Maity	161	2022-23	Sanskrit	Tarkasamgraha
16	Bandana Das	167	2022-23	Sanskrit	Tarkasamgraha
17	Debanjan Ghosh	163	2022-23	Sanskrit	Tarkasamgraha
18	Santanu Pal	284	2022-23	Mathematics	Fourier Series
19	Subhadip Pari	241	2022-23	Mathematics	Arithmetic approach of definite integral
20	Souvik Mandal	294	2022-23	Mathematics	Real Analysis
21	Paromita Seal	509	2022-23	Geography	Global Warming
22	Bappaditya Khatua	511	2022-23	Geography	Global Warming
23	Swati Sahu	513	2022-23	Geography	Global Warming



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Date :- 22-06-2023

### Students Seminar

## DEPARTMENT OF HISTORY

(POST GRADUATE & UNDER GRADUATE)  
KHARAGPUR COLLEGE  
INDA, KHARAGPUR

No.

Date: 02.01.2023

### Notice

This is for information that Department of History is going to organize a students' seminar on 'Socio-Religious Movements in India in different times' on 07.01.2023 at Room No. 208 of Kharagpur College. All students of History Department are advised to present their papers and attend the seminar positively.

Prof. Uditā Bhattacharya  
Convener,  
Students' seminar

Principal  
Kharagpur College

### STUDENTS' SEMINAR-----DEPARTMENT OF HISTORY-----HELD ON 07-01-2023



GPS Map Camera



Kharagpur, West Bengal, India

984M+3W4, Inda, Kharagpur, West Bengal 721301,  
India

Lat 22.354733°

Long 87.334988°

07/01/23 11:24 AM GMT +05:30



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# KHARAGPUR COLLEGE

## KHARAGPUR

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Date :- 22-06-2023

### Students Seminar

**KHARAGPUR COLLEGE**  
**DEPARTMENT OF MATHEMATICS**

**ONEDAY ONLINE STUDENTS SEMINAR (WEBINAR) PROGRAMME (5<sup>th</sup> SEMESTER)**

**DR. BIDYUT SAMANTA**  
PRINCIPAL

**9<sup>th</sup> MARCH, 2021 (TUESDAY)**

**FROM 3.00 PM**

**PLATFORM**  
Google meet

**SPEAKERS 5<sup>th</sup> SEMESTER HONS**

- 1) PRIYADIP SAU
- 2) SANTANU PAL
- 3) SUBHADIP PARI
- 4) NIKITA DAS
- 5) AKASH ADAK
- 6) ALAKESH PRADHAN
- 7) SOUVIK MANDAL
- 8) KUSHIK MANDAL
- 9) DEBOPRASAD DOGRA
- 10) SAMARESH BERA

**FACULTY MEMBERS**

DR. BIMAL KRISHNA DAS, ASSOCIATE PROFESSOR  
DR. PRADIP KUMAR GAIN, ASSOCIATE PROFESSOR, H. O.D  
DR. SANGITA CHAKRABORTY, ASSOCIATE PROFESSOR  
PROF. SANKAR DAS, ASSISTANT PROFESSOR  
PROF. ANJANA MONDAL, ASSISTANT PROFESSOR  
SRI KAUSHIK BHATTACHARYA, STATE AIDED COLLEGE TEACHER  
SRI BUDDHADEB MONDAL, STATE AIDED COLLEGE TEACHER

**LINK TO JOIN THE PROGRAMME**  
<https://meet.google.com/huw-maec-pkv>

**All are cordially invited**

### DEPARTMENT OF MATHEMATICS

#### KHARAGPUR COLLEGE

#### STUDENTS' SEMINAR (Online)

Date :- 9<sup>th</sup> March 2021

Sl No.	Name of the Student	College Roll number	Topic of the seminar
1.	Priyadip Sau	203	Group Theory: Sylow's theorems and consequences
2.	Santanu Pal	284	Group Theory: Group actions and its applications
3.	Subhadip Pari	241	Heat Equation
4.	Nikita Das	247	Cauchy's Problem for one dimensional non homogeneous wave equation.
5.	Akash Adak	254	Matrix
6.	Alakesh Pradhan	256	Permutation in Group Theory
7.	Souvik Mandal	294	Real Analysis
8.	Koushik Mandal	273	Applications of matrix in real life
9.	Debaprasad Dogra	286	Basic concepts of Probability
10.	Samareesh Bera	233	Probability & Statistics



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**Students Seminar**

**Date :- 22-06-2023**

**NOTICE:**

**Department of Economics**  
**Kharagpur College**

Date: 27/04/2023

Departmental Students' Seminar, Dept. of Economics will be held on 11<sup>th</sup> and 12<sup>th</sup> May 2023. It is mandatory for all the students of 2<sup>nd</sup>, 4<sup>th</sup> and 6<sup>th</sup> Semesters to present a study paper. It is also compulsory that all the students of the department attend the seminar.

Students are free to choose any one from the following topics;

- 1) Effect of Covid19 pandemic on different (any) sectors of Indian Economy.
- 2) Growth and prospects of Digital Payment System/Cashless Economy in Indian Economy.
- 3) Gender Empowerment

Sd/-  
HOD  
Department of Economics

**STUDENTS' SEMINAR---DEPARTMENT OF ECONOMICS-- HELD ON 11-05-2023**



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### Students Seminar

Date :- 22-06-2023



### DEPARTMENT OF SANSKRIT

#### KHARAGPUR COLLEGE, KHARAGPUR

P.O. – Inda, Kharagpur  
Dist: Paschim Medinipur, West Bengal, PIN- 721305.  
Mail: kcsanskritdepartment@gmail.com  
sanskrit@kharagpurcollege.ac.in

Date: 29.04.2023


#### NOTICE

It is notified that the Student Seminar of 6th Semester Sanskrit Honours Students will be held on 03.05.2023(Wednesday) at 11am in Room no.212 on the topic, 'Tarkasamgraha'.

All semester students of the Sanskrit department are informed to present in the seminar. And teachers are also requested to parents in the seminar.

  
Countersigned  
Principal  
Principal  
Kharagpur College



  
(Dr. Jagamohan Acharya)  
Head, Department of Sanskrit  
H.O.D.  
Deptt. of Sanskrit  
Kharagpur College

STUDENTS' SEMINAR-----DEPARTMENT OF SANSKRIT

HELD ON 03-05-2023



Monalisha (522 Ultra)  
May 2023 1:42 pm



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## Students Seminar

Date :- 22-06-2023



## DEPARTMENT OF SANSKRIT KHARAGPUR COLLEGE, KHARAGPUR

P.O. – Inda, Kharagpur

Dist: Paschim Medinipur, West Bengal, PIN- 721305.

Mail: [kcsanskritdepartment@gmail.com](mailto:kcsanskritdepartment@gmail.com)  
[sanskrit@kharagpurcollege.ac.in](mailto:sanskrit@kharagpurcollege.ac.in)

Date: 30.11.2022

### NOTICE

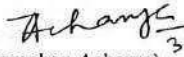
This is to information of all concerned that, Students Seminar of the Department of Sanskrit, Kharagpur College will be held on 16.12.2022 at 11.00 am onwards at Room no.212.

All the Students, Teachers are informed to participate in the said seminar.

  
Countersigned  
Principal

Principal  
Kharagpur College



  
(Dr. Jagamohan Acharya)  
Head, Department of Sanskrit

H.O.D.  
Deptt. of Sanskrit  
Kharagpur College

Chatranam adhyayanam tapah

Vidya dadati vinayam



## Students Seminar

Organized by

Department of Sanskrit, Kharagpur College, Kharagpur, West Bengal

Inaugurator

Convenor

Coordinator

Joint  
Coordinators'

Dr. Bidyut Samanta  
Principal  
Kharagpur College



Dr. Jagamohan Acharya  
HOD, Sanskrit  
Kharagpur College

Theme of the Seminar  
**NATAKAM**



Dr. Santanu Mandal  
SACT, Sanskrit  
Kharagpur College



Dr. Ganesh Tosh  
SACT, Sanskrit  
Kharagpur College



Prof. Soumik Piri  
SACT, Sanskrit  
Kharagpur College

### Paper presentation by:



Alpana Behera  
3<sup>rd</sup> Sem



Sanchita Pandit  
3<sup>rd</sup> Sem



Rumpa Santra  
3<sup>rd</sup> Sem



Anirban Bid  
3<sup>rd</sup> Sem



Chaitali Maity  
3<sup>rd</sup> Sem



Shreya Pal  
3<sup>rd</sup> Sem



Monimala Routh  
3<sup>rd</sup> Sem



Dipanwita  
Bhattacharya  
3<sup>rd</sup> Sem



Suparna Dey  
3<sup>rd</sup> Sem



Smriti Dey  
3<sup>rd</sup> Sem



Monalisa Bhunia  
3<sup>rd</sup> Sem



Puja Sasnal  
3<sup>rd</sup> Sem



Uma Chakraborty  
3<sup>rd</sup> Sem



Moumita Maity  
3<sup>rd</sup> Sem



Santanu Paul  
3<sup>rd</sup> Sem

Date : 16.12.2022  
Venue : Room No 212,  
Kharagpur College  
Time : 11.00am



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### Students Seminar

Date :- 22-06-2023

E-mail: kharagpurcollege@gmail.com ☎ : 9474447501 ☎ : 9474384852  
Website: www.kharagpurcollege.ac.in

**KHARAGPUR COLLEGE**  
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Date: 13/05/2022

**Notice**

This is to notify that the Department of Political Science of Kharagpur College is going to organize a Student Seminar titled "Changing Nature of Indian Foreign Policy and World Politics" on 26<sup>th</sup> May 2022 in the Room no 208 at 12 Noon.

All the Students of Political Science is asked to attend the Seminar.

13/05/22  
Principal  
Kharagpur College

(Dr. Bidyut Samanta)  
Principal  
Kharagpur College

### STUDENTS' SEMINAR-----DEPARTMENT OF POL. SC-----HELD ON 26-05-2022



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Date :- 22-06-2023

### Students Seminar

#### KHARAGPUR COLLEGE

##### NOTICE

Date : 22/12/2022

##### Student Seminar

3<sup>rd</sup> Semester & 1<sup>st</sup> Semester

This is for information of the B.A. General 3<sup>rd</sup> & 1<sup>st</sup> Semester that Student Seminar will be held on 02-01-23 at 8.30 A.M. in H.B Sarkar Hall room. Your name to be given to your subject teachers.

##### Name of the Topic :

- Sri Mad Bhagavad Gita (শ্রী মদ্বগবদ গীতা)
- The role Youth in the development of environment (পরিবেশ উন্নয়নে যুব সমাজের ভূমিকা)

Duration : 05 Minutes to 10 Minutes

All teachers are requested cordially to join the seminar

ROLL NO	NAME	ROLL NO	NAME
2228311	SK ANISH UL ISLAM	2228103	INDRANI MUKHERJEE
2228246	RIYA DAS	2228126	KISHAN PRADHAN
2228021	ANISHA DUTTA	2228135	MALAY NAYEK
2228276	SANGITA SHANKAR	2228477	ANUSHKA DOLIYA
2228016	AMARESH DENGUA	2128149	L VARUN
2228032	APURBA BERA	2128239	R TANUSREE
2228010	AKASH SHAW	2128041	ARITRA SANYAL
2228237	RESHMA DUTTA	2128007	AFRIN NISHA
2228194	PIU PANIGRAHI	2128313	SANA PARVEEN
2228175	NIKITA KORI	2128150	LABONI MAITY
2228157	MOUSUMI ARI	2128124	K LAXMI
2228453	PHURBA LAMA	2128495	PUTTA RAJESH KUMAR
2228173	NEHA SARKI	2128305	SAKSHI KUMARI
2228119	KALPANA DOOT MAURATI	2128124	K LAXMI
2228274	SANCHITA JANA	2128294	S LALITA
2228288	SAYAN DAS	2128470	MARIA DAS
2228143	MANTASHA KHAN		

M. Pradhan

In-charge Morning shift  
Kharagpur College

### STUDENTS' SEMINAR--B A GENERAL—MORNING SHIFT--HELD ON 15-05-2023



GPS Map Camera



Kharagpur, West Bengal, India

983P+PC6, College, Inda, Kharagpur, West Bengal 721301, India

Lat 22.35428°

Long 87.335881°

15/05/23 09:27 AM GMT +05:30



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# KHARAGPUR COLLEGE

## KHARAGPUR

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P.S.— Kharagpur (T), Dist.— Paschim Medinipur, West Bengal, PIN— 721305.

Date :- 22-06-2023

### DEPARTMENT OF GEOGRAPHY

### KHARAGPUR COLLEGE

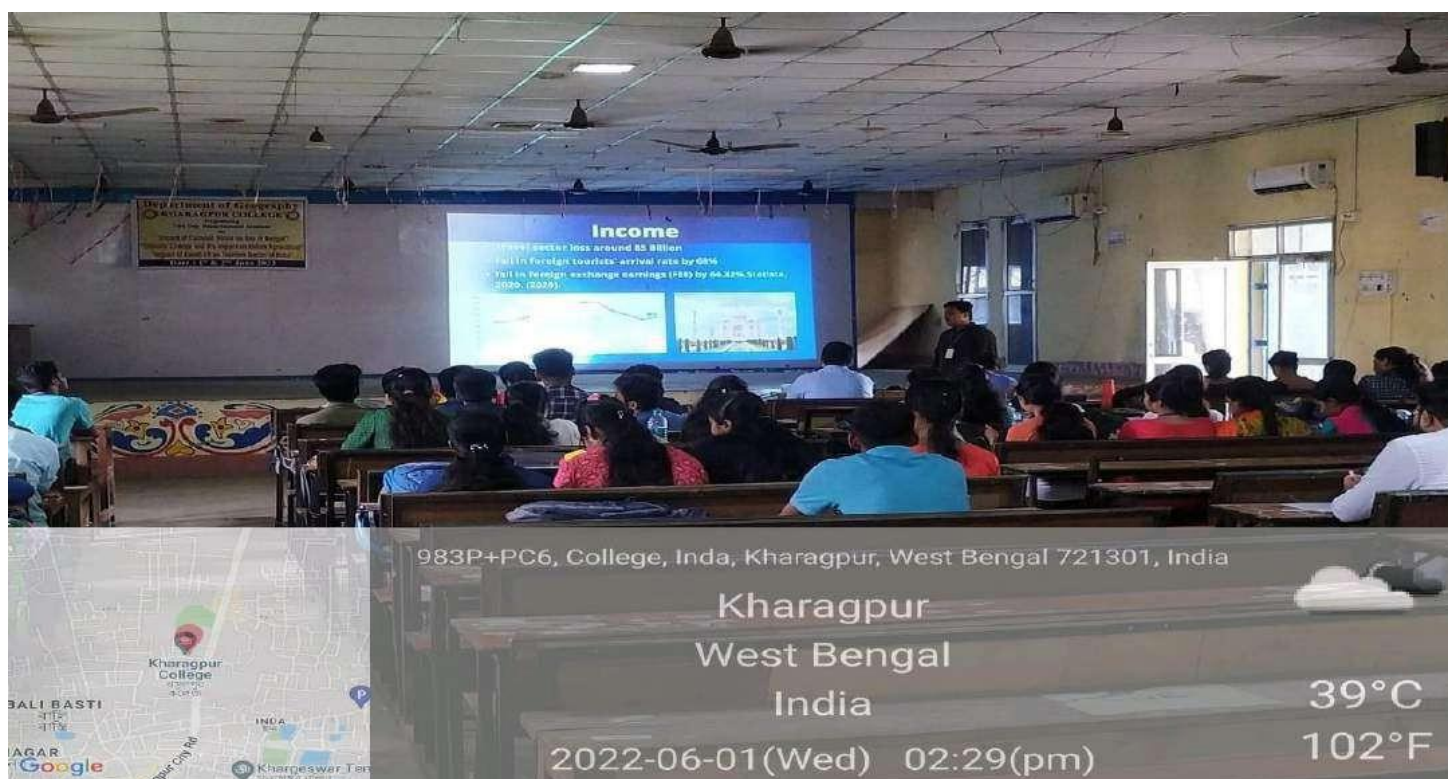
#### NOTICE

DATE:17.05.2022

All the students of 2<sup>nd</sup>, 4<sup>th</sup> and 6<sup>th</sup> semester of Geography department are here by informed that our department has organized a students' Seminar on 01.06.2022 (Wednesday) and 02.06.2022 (Thursday). Selected topics of the Seminar are:

1. Impact of cyclonic storm on Bay of Bengal.
2. Climatic Change and its' impact on Indian agriculture.
3. Impact of covid-19 on tourist sector of India.

All the interested students are informed to send their name and topic to their respective WhatsApp group within 24<sup>th</sup> May 2022 (Tuesday). Presence in the seminar is mandatory for all the students.



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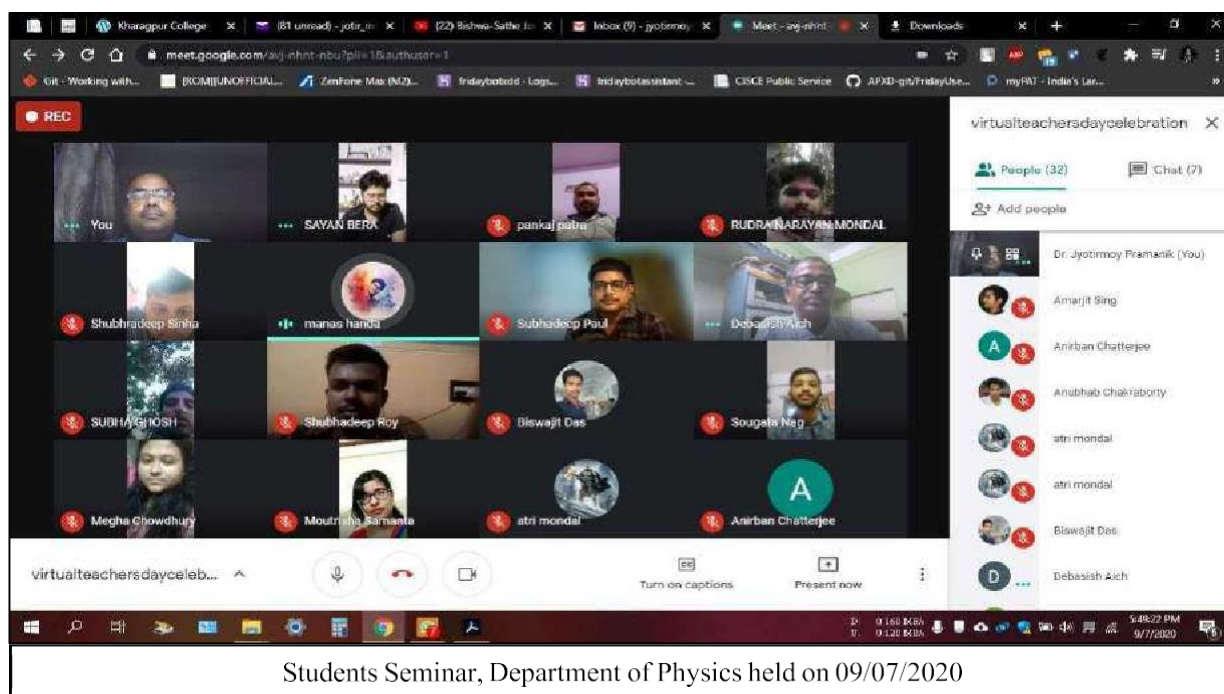
## KHARAGPUR

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

Date :- 22-06-2023

**Participative Learning** : Students Seminars (Conducted online due to state wide pandemic related Institutional closure



Students Seminar, Department of Physics held on 09/07/2020

Kharagpur College Department of Physics			
One day Students Webinar (3 <sup>rd</sup> Sem Physics Honors), to be held on 19 <sup>th</sup> February 2021 from 2.00 p.m. using Google meet platform. Following students will deliver their presentation.			
Sl. No.	Name	Topic of Presentation	Email
1	Sri Shubhadeep Roy	Fresnel's Straight Edge Diffraction	shubhadeeproy3@gmail.com
2	Sri Sayan Bera	Photoelectric effect	sayanbera721303@gmail.com
3	Sri Soham Goswami	Remote sensing	sohamgmid@gmail.com
4	Sri Ritwik Roy	Compton effect	ritwikroy0017@gmail.com
5	Sri Anubhab Chakraborty	Metal semiconductor junction (Schottky contact)	anubhab26042001@gmail.com
6	Sri Shubhadeep Roy	Future source of energy	shubhadeep12@gmail.com
7	Sri Koushik Das	Electromagnetic Induction	daskoushik721445@gmail.com
8	Smt. Susmita Ghosh	DC motor	susmitaghosh226@gmail.com
9	Sri Animesh Das	Gauss's Law in Electrostatics	dasanimesh42017@gmail.com
10	Sri Subhajit Senapati	Application of Logic Gates	subhajitsenapati2002@gmail.com
11	Sri Debabrata Chini	Lagrange and Hamiltonian Mechanics	debabratachini050201@gmail.com
12	Sri Sougata Nag	Optical Fibre	rak26nag@gmail.com

Students Seminar of 3 <sup>rd</sup> semester Physics Honours		
Department of Physics Kharagpur College Date: 19.02.2021.		
Result		
Name	Topic	Rank
SHUBHADEEP ROY	Fresnel's Straight Edge Diffraction	1st
SOUGATA NAG	Optical Fibre	2nd
ANUBHAB CHAKRABORTY	Metal semiconductor junction (Schottky contact)	3rd
Rudra Narayan Mondal Head, Department of Physics		

Notices related to another Students Seminar of Department of Physics held on 19/02/2021



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Date :- 22-06-2023

### COLLEGE LEVEL ONLINE STUDENTS' SEMINAR COMPETITION HELD ON 01/06/2021



Link of the Seminar:

[https://drive.google.com/file/d/1HqQNATKEqcNWQ0AUU9\\_T9vGuGojIqKrR/view?usp=sharing](https://drive.google.com/file/d/1HqQNATKEqcNWQ0AUU9_T9vGuGojIqKrR/view?usp=sharing)



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Date :- 22-06-2023

### Participative Learning : Field Work/Educational Tour

## NOTICE OF EDUCATIONAL TOUR/FIELD WORK DEPARTMENT OF ENGLISH

E-mail: kharagpurcollege@gmail.com

☎ : 9474447501 ☎ : 9474384852  
Website: www.kharagpurcollege.ac.in



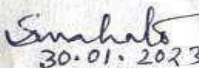
**KHARAGPUR COLLEGE**  
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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

Date: 30.01.2023


**Department of English**

**Field Survey**

The department of English, Kharagpur college, has organised a field survey for the students of PG 1<sup>st</sup> semester as a part of their curriculum **Course 105: Folklore:Field Survey, Documentation,,Translation,Digitization and Restitution** on 1<sup>st</sup> February 2023 at Jhargram town Lodha colony and at Nakat village under Jhargram district(W.B).The following students will be participants in the aforementioned programme.

  
30.01.2023  
Head

HEAD  
Department of English & PG Studies  
Department of English  
Kharagpur College

  
30/01/2023

Principal  
Kharagpur College  
Kharagpur



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Date :- 22-06-2023

### EDUCATIONAL TOUR/ FIELD WORK—DEPARTMENT OF GEOGRAPHY



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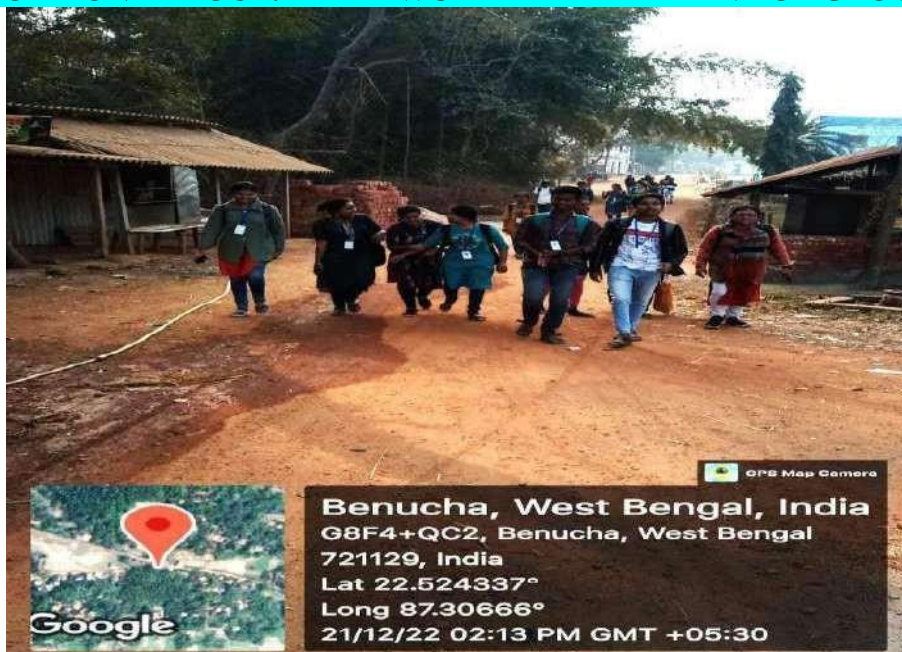
# KHARAGPUR COLLEGE KHARAGPUR

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Date :- 22-06-2023

## EDUCATIONAL TOUR/ FIELD WORK—DEPARTMENT OF GEOGRAPHY



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Date :- 22-06-2023

### Participative Learning :

#### MGNCRE SAP

### Mahatma Gandhi National Council of Rural Education Swachhta Action Plan, under the Ministry of Human Resource Development

Notice to involve Students, Teachers and non teaching staff in the programme of Awareness drive cum Seminar on “CONTROLLING WASTE & PROMOTING RENEWABLE ENERGY ALTERNATIVES” will be organized by Waste Management & Energy Management committees for Swachhta Action Plan, Kharagpur College, on 21.03.2023

Notice

18.03.2023

#### Kharagpur College

This is for information of all concerned that, An MGNCRE SAP (Mahatma Gandhi National Council of Rural Education Swachhta Action Plan, under the Ministry of Human Resource Development) Awareness drive cum Seminar on “CONTROLLING WASTE & PROMOTING RENEWABLE ENERGY ALTERNATIVES” will be organized by Waste Management & Energy Management committees for Swachhta Action Plan, Kharagpur College, on 21.03.2023 from 2.00 pm onwards at room No 208. Students from different departments of the college will present seminar lecture on the theme area as mentioned above. All Teaching-Non teaching staff members and students are hereby requested to attend the same. It is further notified that the classes allotted at room No 208 on 21.03.2023 (from 2.00 pm onwards) will be held at room No 202.

Sd/-

Dr. Bidyut Samanta  
Principal, Kharagpur College



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

Date :- 22-06-2023

### Banner for MGNCRE SAP Awareness drive cum seminar On 21-03-2023

**An MGNCRE SAP Awareness drive cum Seminar**

on

**“CONTROLLING WASTE**

**&**

**PROMOTING RENEWABLE ENERGY ALTERNATIVES”**

Organized by

**Waste Management & Energy Management committees for Swachhta Action Plan**

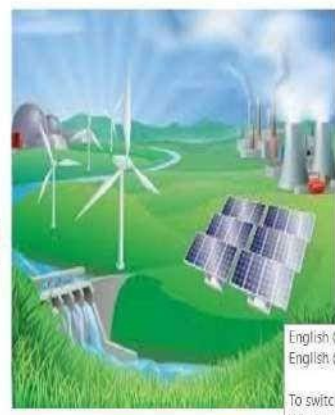
**Kharagpur College**



(A Swachhta Action Plan Institution recognized by MHRD)

Date : 21 March 2023 Time: 2 pm

Venue : Room No 208, Kharagpur College



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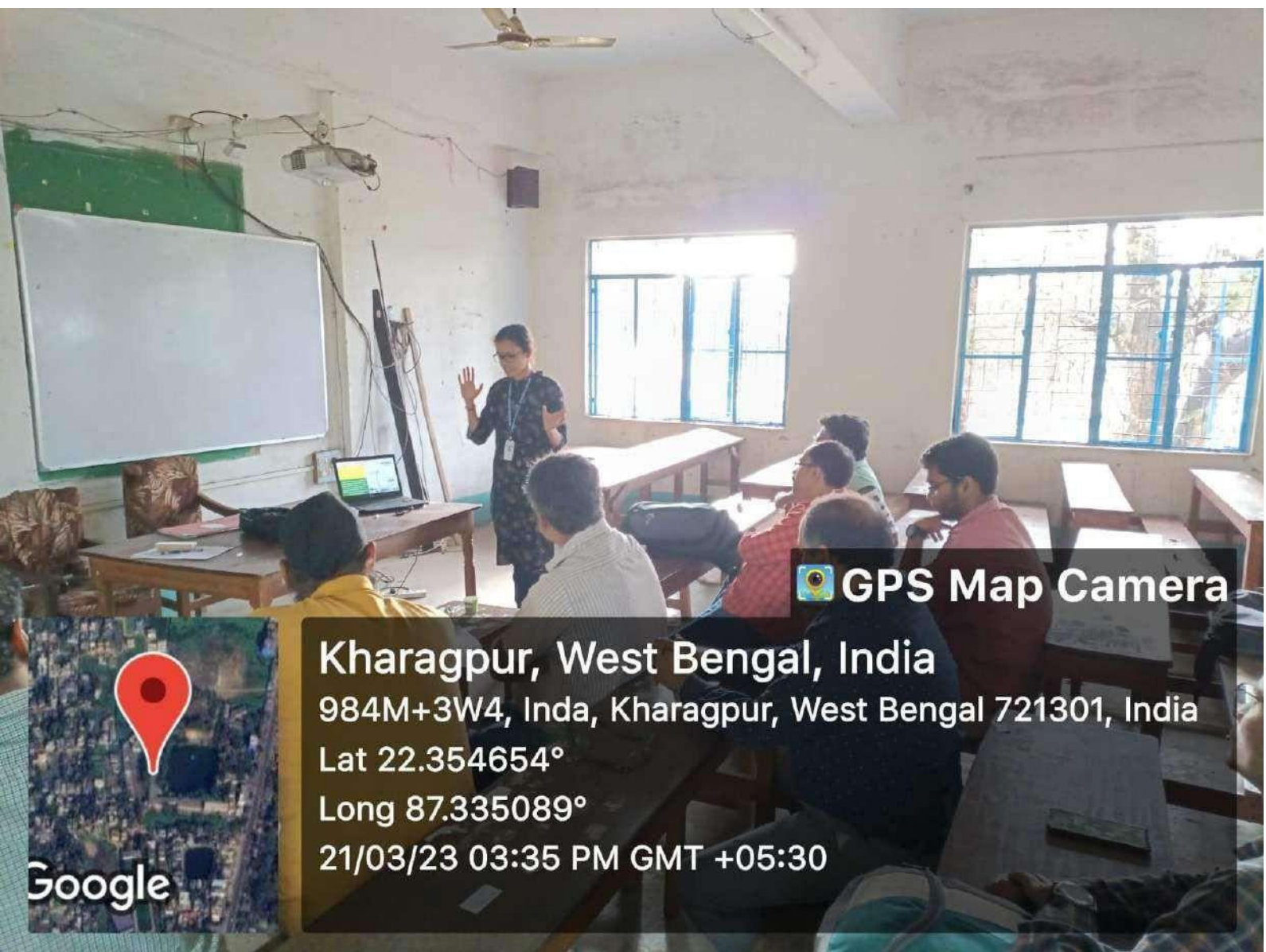
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Date :- 22-06-2023

**MGNCRE SAP Awareness drive cum seminar On 21-03-2023**



 **GPS Map Camera**

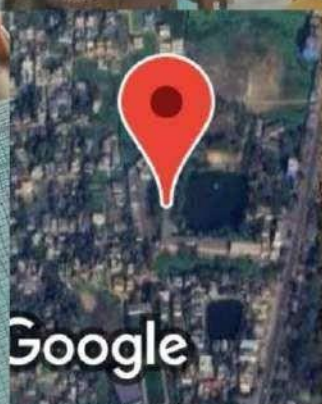
**Kharagpur, West Bengal, India**

984M+3W4, Inda, Kharagpur, West Bengal 721301, India

Lat 22.354654°

Long 87.335089°

21/03/23 03:35 PM GMT +05:30



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Date :- 22-06-2023

**Teachers use ICT- enabled tools including online resources for effective teaching and learning process.**

### **A. Depository of Study Materials prepared by the Teachers:**

Study materials prepared by the teachers are preserved and can be downloaded from the corresponding departmental pages of the college website.

Links are like: <https://www.kharagpurcollege.ac.in/.aspx>, for example:

<https://www.kharagpurcollege.ac.in/Mathematics.aspx>.

### **B. Teachers use ICT enabled tools:**

**Dr. Pradip Kumar Gain taking class of 2<sup>nd</sup> semester Mathematics Honours, using Interactive Board**



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Date :- 22-06-2023

### Prof. Sarmistha Manna taking class of Geography Honours using Digital Interactive Board



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P.S.— Kharagpur (T), Dist.— Paschim Medinipur, West Bengal, PIN— 721305.

Date :- 22-06-2023

## Dr. Abinash Sengupta Taking class of History Honours using Digital Interactive Board



**Kharagpur, West Bengal, India**

984M+3W4, Inda, Kharagpur, West Bengal

721301, India

Lat 22.354737°

Long 87.335033°

04/01/23 11:00 AM GMT +05:30



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Date :- 22-06-2023

### Dr. Anjana Mondal taking class of Mathematics Honours, using Digital Interactive Board



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P.S.— Kharagpur (T), Dist.— Paschim Medinipur, West Bengal, PIN— 721305.

Date :- 22-06-2023

### Teachers using LCD Projector (Class of Chemistry is going on)

**Cycloaddition Reaction**

There are a number of reaction of alkenes and polyenes in which two molecules (same or different) combine concertedly to form a cyclic product having two new sigma bonds and two fewer pi bonds. These reaction are called cycloaddition reaction.

Diels-Alder reaction (4+2)  $\rightarrow$  6-membered ring

[4+2]  $\rightarrow$  6-membered ring

[2+2]  $\rightarrow$  4-membered ring

[6+4]  $\rightarrow$  10-membered ring

GPS Map Camera

**Kharagpur, West Bengal, India**  
983P+P2F, Inda, Kharagpur, West Bengal  
721301, India  
Lat 22.354344°  
Long 87.335216°  
20/09/22 01:03 PM GMT +05:30



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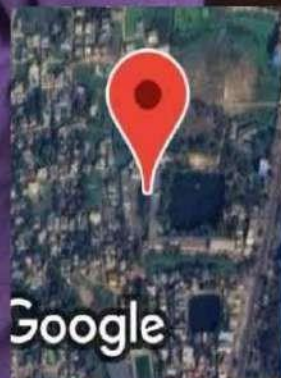
P.O.— Inda, Kharagpur, Municipality— Kharagpur, Sub-Division— Kharagpur,  
P.S.— Kharagpur (T), Dist.— Paschim Medinipur, West Bengal, PIN— 721305.

Date :- 22-06-2023

### Teachers using Digital Interactive Board (Class of History is going on)



📍 GPS Map Camera



Kharagpur, West Bengal, India

984M+3W4, Inda, Kharagpur, West Bengal 721301, India

Lat 22.354804°

Long 87.335007°

26/05/23 12:29 PM GMT +05:30



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Date :- 22-06-2023

### Teachers using Digital Interactive Board (Class of Chemistry is going on)

contact with an ion exchange resin.

The ion exchange resin is an insoluble polymer of a "matrix" (Lattice or framework) that carries charges (not exchangeable) and mobile active ions "counter-ions" which are loosely attached to the matrix.

In water, the counter-ions move more or less freely in the framework & can be replaced by ions of the same sign in the surrounding solution.

GPS Map Camera

Kharagpur, West Bengal, India

983P+P2F, Inda, Kharagpur, West Bengal 721301, India

Lat 22.354335°

Long 87.335233°

29/05/23 12:38 PM GMT +05:30

Google



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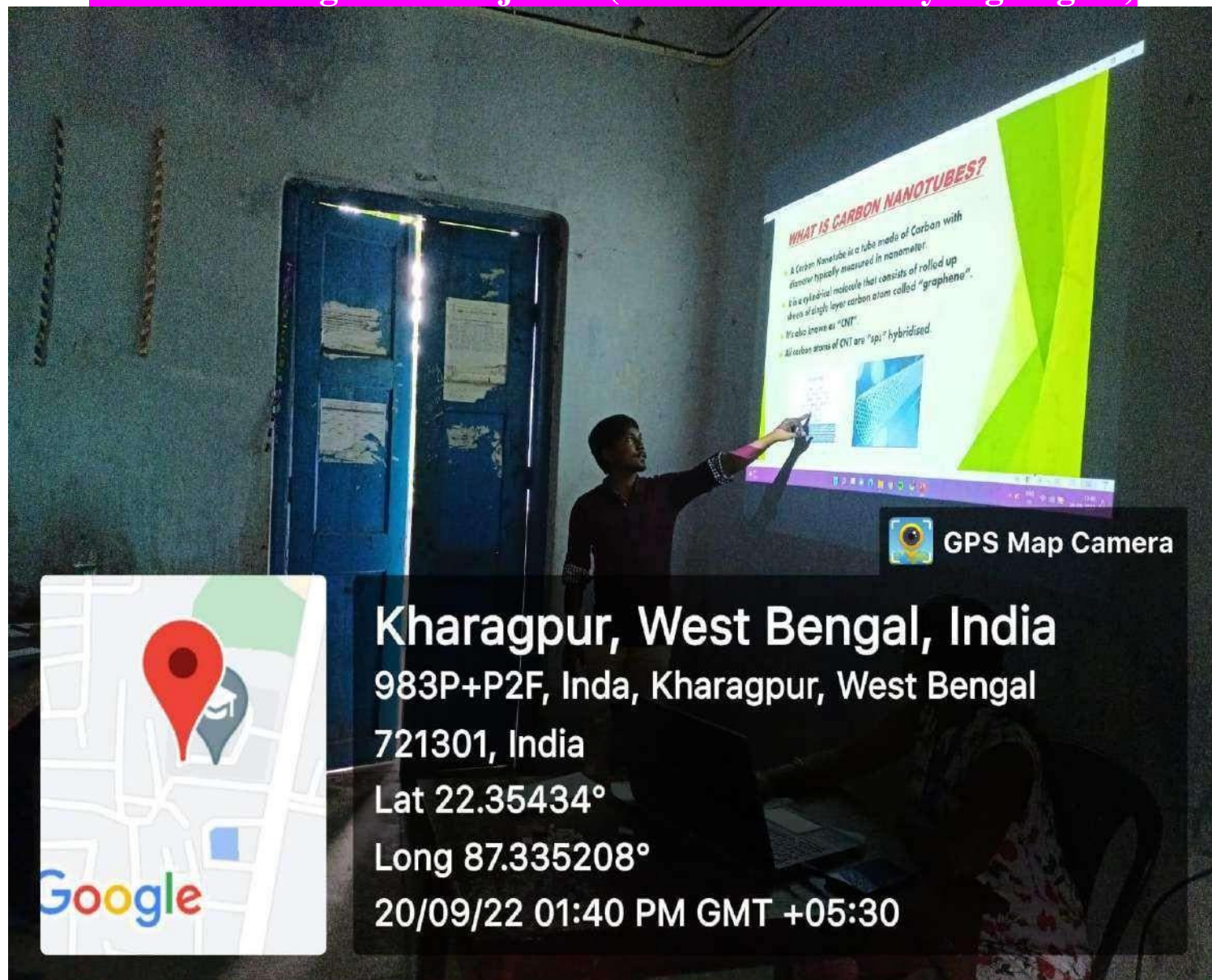
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Date :- 22-06-2023

**Teachers using LCD Projector (Class of Chemistry is going on)**



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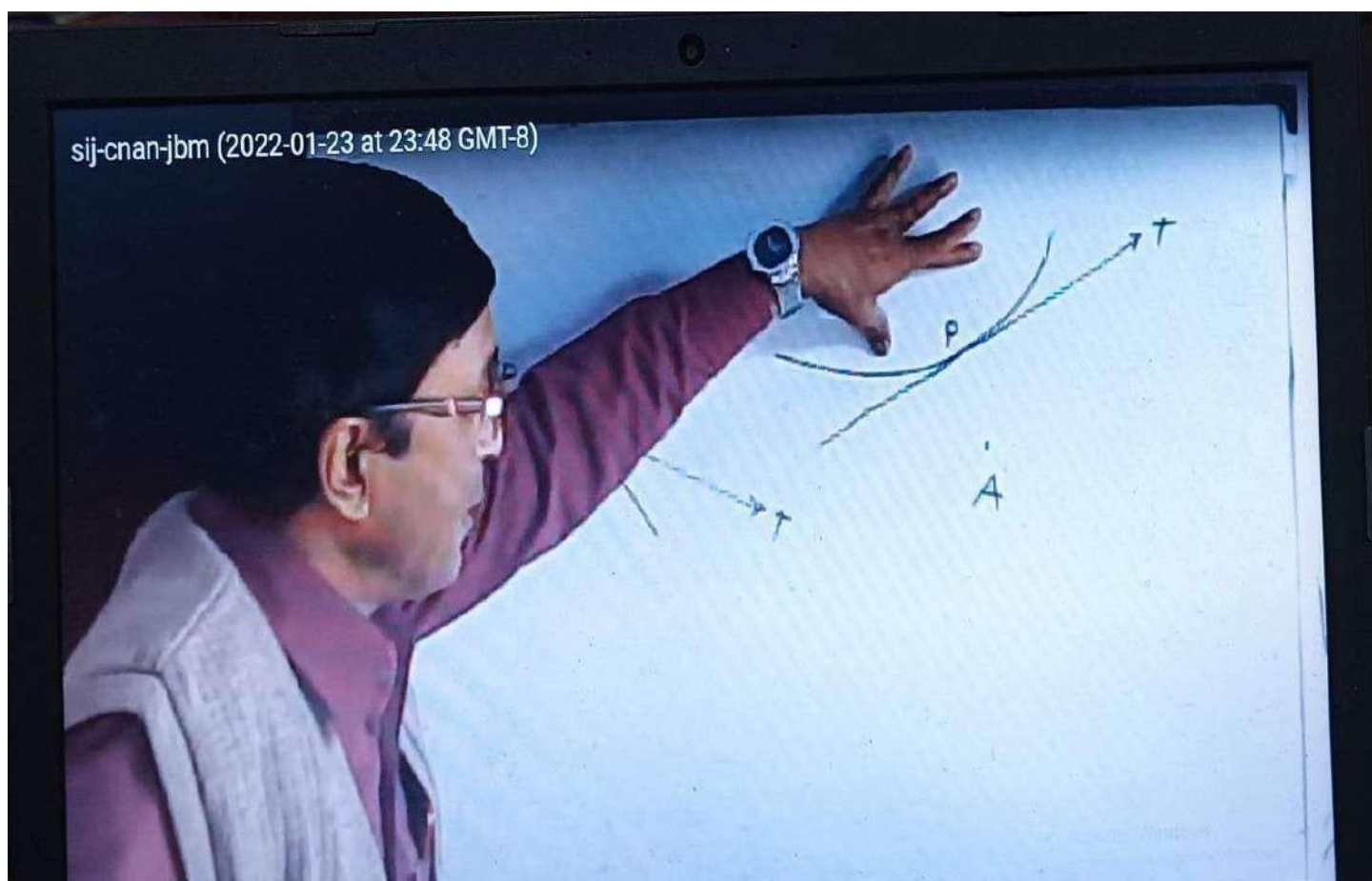
## KHARAGPUR

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

Date :- 22-06-2023

**Dr. Pradip Kumar Gain-Department of Mathematics-taking online  
class on 23/01/2022**



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

**Date :- 22-06-2023**

### *Teachers use ICT enabled tools*



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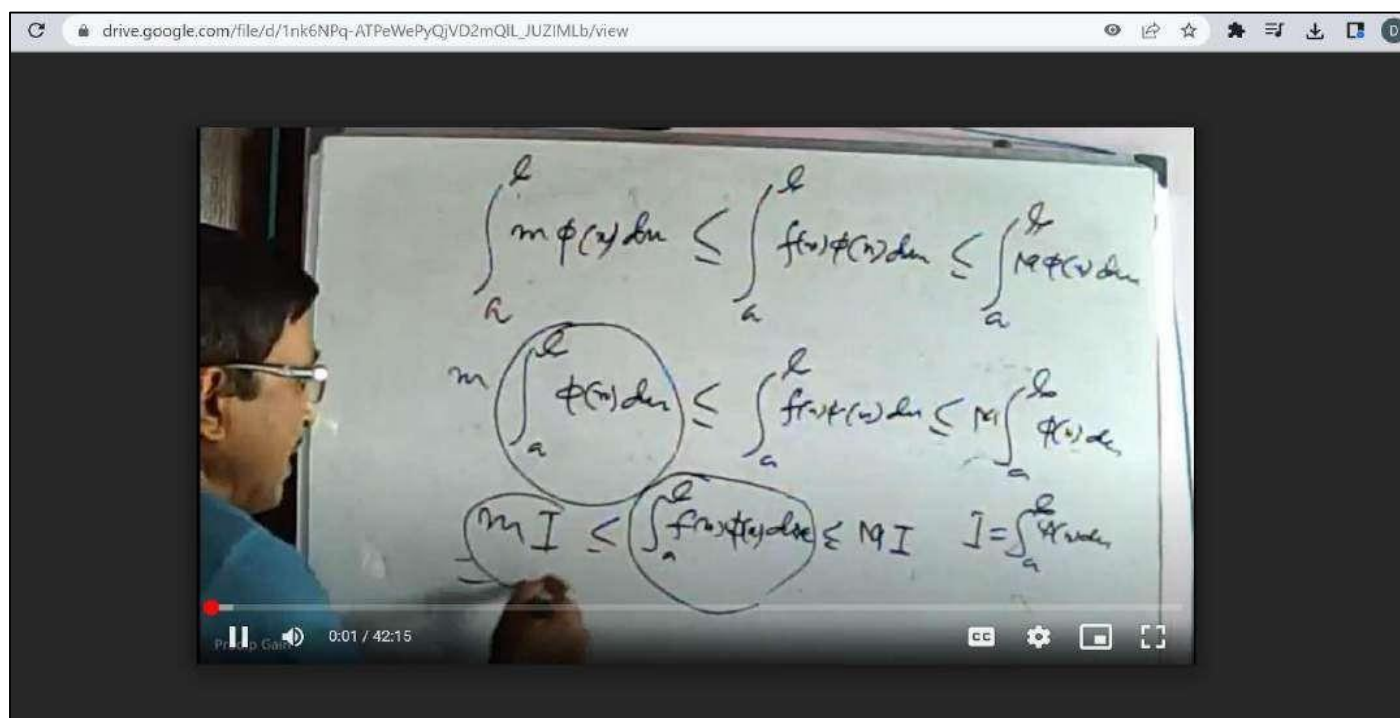
## KHARAGPUR

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

Date :- 22-06-2023

**Online Class-Department of Mathematics-Teacher Dr. Pradip Kumar Gain-27/05/2021**



A Video Lecture sharing on an Online Class through **Google Meet** platform during COVID Pandemic related statewide closure of the college. Class : **Mathematics Honours, SEM4, held on 27-05-2021.**  
Link of the video below:

[https://drive.google.com/file/d/1nk6NPq-ATPeWePyQjVD2mQIL\\_JUZIMLb/view?usp=drivesdk](https://drive.google.com/file/d/1nk6NPq-ATPeWePyQjVD2mQIL_JUZIMLb/view?usp=drivesdk)



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Date :- 22-06-2023

### VIDEO LECTURES

Dr. Forid Saikh, SEM 5, 24.11.2020.mp4

Ring Synthesis of Aromatic Heterocycles

Typical Reactant Combinations

Typical disconnections for the synthesis of five- and six-membered aromatic heterocycles

0:18 / 2:50

An Online Class in **Google Meet** platform using **Powerpoint Presentation** of the Dept of Chemistry during COVID Pandemic related statewide closure of the college. Class : **Chemistry Honours, SEM 5, held on 24/11/2020**. Link of the video below:

<https://drive.google.com/file/d/1jeaaaG8617igE5yoI7vLqeFKVPQUCLiV/view?usp=sharing>



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