



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.

MEMORANDUM OF UNDERSTANDING (MOU)

Between

KHARAGPUR COLLEGE

KHARAGPUR: PASCHIM MEDINIPUR - 721305

&

NARAJOLE RAJ COLLEGE

VILL+POST: NARAJOLE, PASCHIM MEDINIPUR - 721211

This agreement between Kharagpur College, Kharagpur, Paschim Medinipur - 721305 and Narajole Raj College, Vill + Post: Narajole, Paschim Medinipur - 721211 is signed on the 16th day of December, 2022.

Rahms
Vice-Principal
Narajole Raj College
P.O. - Narajole
Dist. - Paschim Medinipur, 721211

Scope of the MOU:

The basic objective of this MOU is to promote academic exchange in terms of **exchange of faculty and academic association between Departments of Physics & Chemistry** of the two colleges, to enrich academic exchange where Faculties of the Departments of Physics & Chemistry from **Kharagpur College** and **Narajole Raj College** will be involved in resource sharing and academic associations like **organizing seminars, webinars, workshops, special talks** etc.

K
Principal
Kharagpur College

Objectives:

1. Faculty exchange for special talks, workshop, seminars, and academic exercise.
2. Sharing of resources by faculties of the concerned departments of the two colleges with prior authorization of the H.O.Ds of the concerned departments.
3. Students and teachers may visit and use library resources of the collages as per need.






4. All such activities will be done as per existing guidelines of the university, State Government and UGC.

General Terms and Conditions

Duration of MOU: This MOU will be effective from the date of agreement and will have an initial duration of three years. The MOU may be extended with the consent of both the parties.

1. **Engagement of department level co-ordinator:** The colleges will empower an appropriate faculty to co-ordinate the implementation of activities.
2. **Confidentiality:** Both the colleges will maintain confidentiality about the terms and conditions of the agreement.
3. **Termination of MOU:** This MOU may be terminated at any time with a 15 day prior notice from either party.
4. **Modification:** Any alteration /modification to the MOU may be done with mutual consent of both the parties. Involvement of new departments / activities may be done from time to time with mutual consent of both the colleges.

For KHARAGPUR COLLEGE	For NARAJOLE RAJ COLLEGE
Signature with seal:   Principal Kharagpur College Name: Dr. Bidyut Samanta Designation: Principal	Signature with seal:  Vice-Principal Narajole Raj College P.O.- Narajole Dist.- Paschim Medinipur, 721211 Name: Dr. Ranajit Kumar Khalua Designation: Teacher-in-Charge

Signature of Witness:

J. Pramanik

Name : Dr Jyotirmoy Pramanik
 Designation : Coordinator, IQAC
 Address : Kharagpur College

Co-ordinator, IQAC
Kharagpur College
Kharagpur-721305

Signature of Witness:

Pragna Paramita Mondal

Name: Pragna Paramita Mondal
 Designation: Coordinator, IQAC
 Address: Narajole Raj College

CO-ORDINATOR,
IQAC
NARAJOLE RAJ COLLEGE
NARAJOLE, PASCHIM MEDINIPUR



KHARAGPUR COLLEGE

KHARAGPUR

P.O. – Inda, Kharagpur, Block– Kharagpur-1, Sub-Division– Kharagpur,
P.S. – Kharagpur (T), Dist. – Paschim Medinipur, West Bengal, PIN– 721305.

MUTUAL ACTIVITIES CONDUCTED UNDER MOU (Faculty Exchange)

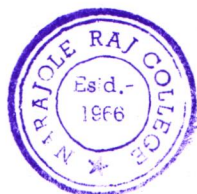
Colleges involved under MoU: Kharagpur College & Narajole Raj College

We do hereby declare that the following activities have been conducted as per the MoU signed between the two Colleges.

SI	Dates of activities	Nature of activity	Resource person	Conducted at	Beneficiary
Session 2022-2023					
01	06.03.23	Special Lecture	Dr. Jyotirmoy Pramanik, Associate Professor, of Physics, Kharagpur College	Narajole Raj College	Students of UG Physics Hons of Narajole Raj College
02	17.02.23	Special Lecture	Dr. Tapanendu Kamilya, Associate Professor, of Physics, Narajole Raj College	Kharagpur College	Students of UG Physics Hons of Kharagpur College
03	17.03.23	Special Lecture	Dr. Sk. Md. Aziz, Assistant Professor, of Chemistry, Narajole Raj College	Kharagpur College	Students of Sem 1, UG Chemistry Hons of Kharagpur College

Principal/Vice Principal
Narajole Raj College

Vice-Principal
Narajole Raj College
P.O.- Narajole
Dist.- Paschim Medinipur, 721211



Principal
Kharagpur College

Principal
Kharagpur College



Signature Not Verified

BIDYUT
SAMANTA



KHARAGPUR COLLEGE

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P.O. – Inda, Kharagpur, Block– Kharagpur-1, Sub-Division– Kharagpur,
P.S. – Kharagpur (T), Dist. – Paschim Medinipur, West Bengal, PIN– 721305.

From: Dr. Bidyut Samanta
Principal, Kharagpur College

Date: 17.03.2023

To Whom It May Concern

This is to certify that, as per the MoU signed between Kharagpur College and Narajole Raj College, Dr. Md. Aziz, Assistant Professor of Chemistry, Narajole Raj College, has delivered a special lecture in the department of Chemistry at Kharagpur College on 17.03.2023

His active participation in this regard is highly appreciated, and looking forward to such type of collaborative engagement in future.

⑧ 17/03/23

Dr. Bidyut Samanta
Principal
Kharagpur College

Principal
Kharagpur College



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To
The Principal,
Narajole Raj College,

Date: 05.03.2023

Sub: Invitation as per MoU to Dr. Md. Aziz to take a few classes at Kharagpur College

Sir,

As per the Memorandum of Understanding signed between Narajole Raj College and Kharagpur College, I would like to invite Dr. Md. Aziz, Assistant Professor of Chemistry of your college to deliver a special lecture in the department of Chemistry, Kharagpur College.

Hope you will do the needful and make it convenient to allow the above mentioned teacher for the same.

Thanking you,
Your sincerely

① 17/03/23

Dr. Bidyut Samanta
Principal
Kharagpur College

Principal
Kharagpur College



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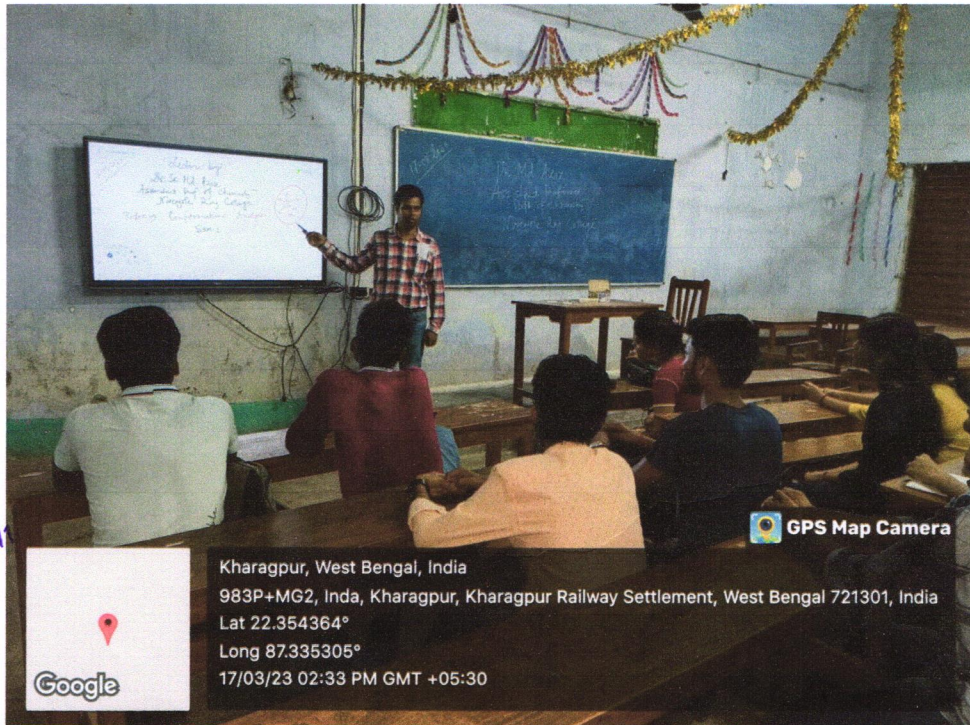
BIDYUT
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P.S. – Kharagpur (T), Dist. – Paschim Medinipur, West Bengal, PIN– 721305.

Dr. Sk. Md. Aziz, Assistant Professor, Department of Chemistry, Narajole Raj College,
delivering special lecture, in the department of Chemistry at Kharagpur College on
17.03.2023.



Kharagpur, West Bengal, India
983P+MG2, Inda, Kharagpur, Kharagpur Railway Settlement, West Bengal 721301, India
Lat 22.354364°
Long 87.335305°
17/03/23 02:33 PM GMT +05:30

GPS Map Camera

Daha
Vice-Principal
Narajole Raj College
P.O.- Narajole
Dist.- Paschim Medinipur, 721211



Kharagpur, West Bengal, India
983P+MG2, Inda, Kharagpur, Kharagpur Railway Settlement, West Bengal 721301, India
Lat 22.35437°
Long 87.3353°
17/03/23 02:36 PM GMT +05:30

GPS Map Camera

(Signature)

Principal
Kharagpur College



Signature Not Verified
BIDYUT SAMANTA

SPECIAL LECTURE

Conducted in the department of

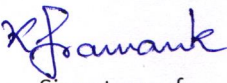
Kharagpur College

Name of the Resource person	Dr. Md. Aziz		
Designation	Assistant Professor		
Department	Chemistry		
Affiliation	Narajole Raj College		
Topic			
Date of lecture:	22/17/03/23	Session:	2022-23

STUDENTS' ATTENDANCE RECORD

M.A			
B.A/B.Sc/B.Com Honours /General		Department of	
Sl No	Full signature of the students	Roll	Semester
1.	Pranay Pan	72	
2.	Snehashis Senapati	47	
3.	Pritam Routh	36	
4.	Shovanika Janna	73	
5.	Gaurav Debnath	71	
6.	Subhadip Ghosh	44	
7.	Swarnendu Das	64	
8.	Sucheta Paul	58	
9.	Purnabi De	38	
10.	Sudip Ghosh	81	
11.			

Principal
Kharagpur College


Signature of
Head of the Department

Signature of the Resource person

Signature Not Verified

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NARAJOLE RAJ COLLEGE



NAAC Accredited 'B' Grade College

ESTD.- 1966

Narajole + Paschim Medinipur

P.O.- NARAJOLE
D:ST.- PASCHIM MEDINIPUR
PIN CODE- 721211
WEST BENGAL
Email: narajolerajcollege@rediffmail.com
Ph.- 03225-259755

Memo No.....

Date 03/03/2023

To
The Principal
Kharagpur College

Sub: Invitation as per MoU to Dr. Jyotirmoy Pramanik to take special classes

Sir,

As per the MoU signed between Kharagpur College and Narajole Raj College, I would like to invite Dr. Jyotirmoy Pramanik, Associate Professor, and Department of Physics, of your college to take a few classes at our college.

Your active initiative in this regard will be highly appreciated.

Thanking you

Rhame.
Vice-Principal
Narajole Raj College
P.O.-Narajole
Dist.-Paschim Medinipur



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NARAJOLE RAJ COLLEGE



NAAC Accredited 'B' Grade College

ESTD.-1966

Narajole + Paschim Medinipur

P.O. - NARAJOLE
DIST. - PASCHIM MEDINIPUR
PIN CODE - 721211
WEST BENGAL
Email: narajolerajcollege@rediffmail.com
Ph. - 03225-259755

Memo No.....

Date..... 06/03/2023

CERTIFICATE OF APPRECIATION

To whom it may concern

This is to certify that, as per the MoU between Kharagpur College & Narajole Raj College, Dr. Jyotirmoy Pramanik, Associate Professor, Department of Physics, Kharagpur College has delivered a special lecture in the department of Physics at Narajole Raj College, dated 06-03-2023. His active participation in this regard is highly appreciated, and looking forward to such type of collaborative engagement in future.

Yours faithfully,

(Dr. Ranajit Kumar Khalua)
Vice-Principal



Vice-Principal
Narajole Raj College
P.O.-Narajole
Dist.-Paschim Medinipur

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Some pictures of special lecture on “Renewable Energy Sources and energy harvesting” delivered by Dr. Jyotirmoy Pramanik, Associate Professor of Physics, Kharagpur College, in the Department of Physics, Narajole Raj College on 06.03.2023



Rahar

Vice-Principal
Narajole Raj College
P.O.- Narajole
Dist.- Paschim Medinipur, 721211




Principal
Kharagpur College



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Following students attended the special class under MOU on 06/03/2023 at Narajole Raj College

- 1) Epsita Maity (zoology)
- 2) Mamoni Dhang (zoology)
3. Priyanka Samanta (zoology)
4. Chandana Rakshit (chemistry)
5. Anpita Singha (chemistry)
6. Rija Ghosh (chemistry)
7. Nayan Pandit (physics)
8. Debansu Dandapat (physics)
9. Surajit Samanta (physics)

 09/03/23
HOD, Physics

Head of the Department
Department of Physics
Narajole Raj College
Kanchi, Purba Medinipur

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Topic: Renewable Energy Sources and Energy Harvesting.



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From: Dr. Bidyut Samanta
Principal

Date: 14.02.2023

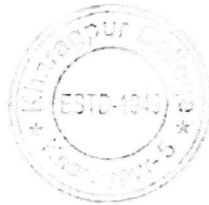
To
Dr. Tapanendu Kamilya
Associate Professor
Department of Physics
Narajole Raj College
Narajole, Paschim Medinipur

Sub: Invitation for a lecture as per MOU dated 16.12.2022

Dear Sir,

It is my pleasure to invite you as a speaker for a lecture on “Nanoscience & Nano Technology” organised by the department of Physics, Kharagpur College which will be held on 17.02.2023 at 11.00 am in room no 202. It will be highly appreciated if you accept the invitation

Thanking you.



Yours sincerely

(Dr. Bidyut Samanta)
14/02/23

Principal
Kharagpur College

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*From: Dr. Bidyut Samanta
Principal*

Date: 17.02.2023

To
Dr. Tapanendu Kamilya
Associate Professor
Department of Physics
Narajole Raj College
Narajole, Paschim Medinipur

Sub: Letter of appreciation for successful completion of invited lecture

Sir,

I would like to extend my heartfelt regards and appreciation for the successful conclusion of the special lecture on "Nanoscience & Nanotechnology" held on 17.02.2023. We would like to thank you for taking time out of your busy schedule for the talk and the deliverance of such an insightful and relevant speech on the aforementioned topic. We would hope for further such engaging collaborations in near future.

Thanking you,



Yours sincerely,

① 17/02/23

(Dr. Bidyut Samanta)

Principal
Kharagpur College

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SAMANTA

Special Lecture ~~de~~ under MOU delivered by Dr. Tapati Kamilya, Associate Professor in Physics Narajole Raj College held on 17/02/2023 in room no. 202.

Topic: Nanoscience & Nano Technology.

Attendance:

Sl. No.	Name.	Roll no.
1	Arpita Bera	2119009
2	Deba Priya Maity.	2119077.
3	Silpa Sahoo	2119071
4	Sayan Chakraborty	2120043
5	Rupam Dey	2120036
6	Subhrangshu Tunga	2120059
7	Sandip Dutta	2120037
8	Rajat Das	2120035
9	Pradip K. Sahoo	2120080
10	Rabindranath Manna	2120033
11	Surajit Maity.	2119065
12	Nabin Das	2120029
13	Parijal Patra	2120030
14	Prasenjit Mahanta	2119069
15	Shraban Patra	2120044
16	Shubhajit Karmar Giri	2119050
17	Subrata Maili	→ 2119061

Roll.

Full Signature.

1.	2119061	Subrata Maiti
2.	2119050	Shubhrajit Karmar Giri
3.	2119069	Prasenjit Mahanta
4.	2120044	Shraban Patra
5.	2119065	Surajit Maity.
6.	2120029	Nabin Das
7.	2120030	Poojita Patra
8.	2120037	Sandip Datta
9.	2120035	Rajat Das
10.	2120080	Pradip Kr. Sahoo
11.	2120033	Rabindranath Manna
12.	2120043	Sayan Chakrabarty
13.	2120059	Subhrangshu Tunga
14.	2120036	Rupam Das
15.	2119009	Arcita Bera
16.	2119077	DebaPriya Maity.
17.	2119071	Silpa Sahoo



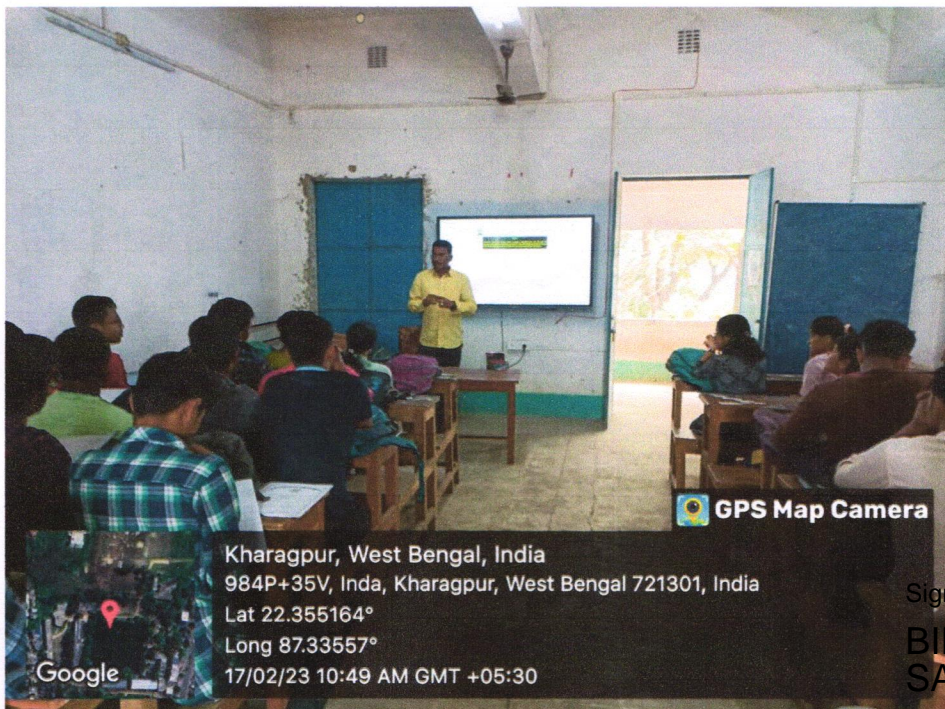
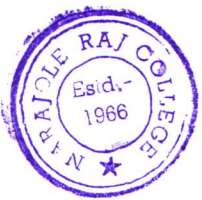
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P.S. – Kharagpur (T), Dist. – Paschim Medinipur, West Bengal, PIN– 721305.

Some pictures of special lecture on “ Nanoscience & Nano Technology” delivered by Dr. Tapanendu Kamilya, Associate Professor of Physics, Narajole Raj College in the Department of Physics at Kharagpur College on 17.02.2023



Dhama
Vice-Principal
Narajole Raj College
P.O.- Narajole
Dist.- Paschim Medinipur, 72121



(b)
Principal
Kharagpur College



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BIDYUT SAMANTA