

P.O. – Inda, Kharagpur, Block– Kharagpur-1, Sub-Division– Kharagpur,

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

### Activity report of PMRF from IIT, Kharagpur

Eight Research Fellows, (under the **Pradhan Mantri Research Fellow** scheme) from **Indian Institute of Technology, Kharagpur** have been engaged in teaching the students of Kharagpur College in the capacity of visiting PMRF from the session 2022-23 onwards. They have been assigned two classes (of one hour duration) per week.

Sl	Name of the fellow	Place of activity
01	Mr. Ritwik Hazra	Department of Chemistry, Kharagpur College
02	Ms. Flora Banerjee	Department of Chemistry, Kharagpur College
03	Ms. Ritwika Dey	Department of Chemistry, Kharagpur College
04	Ms.Parna Pramanik	Department of Chemistry, Kharagpur College
05	Mr. Manideep Roy	Department of Mathematics, Kharagpur College
06	Ms. Mansi Singh	Department of Mathematics, Kharagpur College
07	Mr. Rohit Sharma Sarkar	Department of Mathematics, Kharagpur College
08	Mr.Manohar Kumar	Department of Mathematics, Kharagpur College
09	Mr. Deepak Kumar Sahoo	Department of Physics, Kharagpur College

#### Nature of activity: Lecture delivery

PMRF scholars working in IIT Kharagpur have engaged themselves in preparing the students of Kharagpur College for National level PG entrance tests like, JAM/CUET/ WBJECA. During the session 2022-2023, (11.03.2023 to 31.05.2023) six PMRF fellows conducted several interactive classes for the students of Physics, Chemistry, BCA and Mathematics. Students responded very well and benefitted from this initiative.

Name of the programme	Guidance for PG Entrance Examinations
Date	March 11 2023 to 31st May 2023
Venue	Kharagpur College
Mode of conduction	Offline
Conducted by	PMRF Scholars, IIT, Kharagpur

Type of the programme	University entrance	
Type of the programme	examination/JAM/CUET/ WBJECA	
	examination etc	
Resource person/s	1. Ritwik Hazra (7477832493),	
Resource person/s		
	Department of Chemistry	
	2. Flora Banerjee (7044103749),	
	Department of Chemistry	
	3. Mandeep Roy (9609915812),	
	Department of Mathematics	
	4. Tapas Roy (62898 52925),	
	Department of Mathematics	
	5. Debraj Das (9093505804),	
	Department of BCA	
	6. Deepak Kumar Sahoo	
	(8144501339), Department of	
	Physics	
Number of students benefitted	810	
Details of the programme	PMRF scholars working in IIT Kharagpur	
	engaged themselves in preparing the	
	students of Kharagpur College for National	
	level PG entrance tests like, JAM/CUET/	
	WBJECA. During the session 2022-2023,	
	six PMRF fellows conducted several	
	interactive classes for the students of	
	Physics, Chemistry, BCA and Mathematics.	
	Students responded very well and benefitted	
	from this initiative.	
	nom uns initiative.	

Contraction and a second secon



### 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.

#### Certificate for PMRF Scholars for the Teaching Assistantship

This is to certify that Mr/Ms. **Ritwik Hazra**, Roll. No. **20CY91R30**, department of Chemistry, IIT Kharagpur was engaged in teaching assignment for our students of BSc (Honours in Chemistry) under CBCS system for 18 (eighteen) hours. The details of the engagement are as follows:

Quarter: April - June 2023

- 1. Month: April
- Month: May
  Month: June

Number of hours : 8 Number of hours : 8 Number of hours : 2

(b) 1707 2023 Dr. B. Samanta Principal Kharagpur College





# A COLOR OF COLOR

### 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.

#### Certificate for PMRF Scholars for the Teaching Assistantship

This is to certify that Mr/Ms. Ritwik Hazra, Roll. No. 20CY91R30, department of Chemistry, IIT Kharagpur was engaged in teaching assignment for our students of BSc (Honours in Chemistry) under CBCS system for 22 (Twenty two) hours. The details of the engagement are as follows:

Quarter: January- March 2023

1. Month: January

- 2. Month: February
- 3. Month: March

Number of hours : 6 Number of hours : 8 Number of hours : 8



b) 30/03/2023 Dr. B. Samanta Principal Kharagpur College

Content of the second s



1

### **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.

### Certificate for PMRF Scholars for the Teaching Assistantship

This is to certify that Mr/Ms. Ritwik Hazra, Roll. No. 20CY91R30, department of Chemistry, IIT Kharagpur was engaged in teaching assignment for our students of BSc (Honours in Chemistry) under CBCS system for 16 (Sixteen) hours. The details of the engagement are as follows:

Quarter: October - December 2022

1. Month:	October

- 2. Month: November
- 3. Month: December

Number of hours: 2 Number of hours: 8 Number of hours: 6

(B) 30/03/2023 Dr. B. Samanta Principal Kharagpur College





☎: 03222-225920 Website: www.kharagpurcollege.ac.in

### 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.

### Certificate for PMRF Scholars for the Teaching Assistantship

This is to certify that Mr/Ms. Ritwik Hazra, Roll. No. 20CY91R30, department of Chemistry, IIT Kharagpur was engaged in teaching assignment for our students of BSc (Honours in Chemistry) under CBCS system for 12 (Twelve) hours. The details of the engagement are as follows:

Quarter: July-September 2022

- 1. Month: August
- 2. Month: September
- 3. Month:

Number of hours : 4 Number of hours : 8 Number of hours :

> (5) 30 03 2023 Dr. B. Samanta Principal Kharagpur College





ESTD. : 1949

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

	Date. 10. 04	1. 2024
Name of the Prime Ministers Research Fellow	DEEPAK KUMAR S	AHU
PMRF ID	2402345	
Granting Institute Name	INDIAN INSTITUTE TECHNOLOGY, KHAR	
Department	PHYSICS	
Roll Number in the Granting Institute	21PH91R04	
Name of the institute in which TA work is done	KHARAGPUR COLL	.EGE
Name of the course/subject for which the PMRF is a TA for	CSIR NET COACH	ING
Nature of work (Tutorial/Demonstration/Worksho p etc)	TUTORIAL	
Mode of teaching(Online/Offline)	OFFLINE	
No of Hours completed	50 HOURS	
Start date of TA work	23.08.2023	
End date of TA work	16.04.2024	
Endorsement from PhD Guide/Co- Guide	Stellary	Prof. Samit K Ray Department of Physics IIT Kharagpur - 721302 E-mail: physkr@phy.iitkgp.ernet
Signature and Seal of the Principal/HoD of the institute in which TA work is carried out.	(b) Prineipal Kharagpur College	(Segpur Color (Segpur Color (Segpur Color (Segpur Color (Segpur Color (Segpur Color (Segpur Color))
		172 55

Date: 18. 04. 2024

aragp



ESTD. : 1949

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

	Date:02.00.2025
Name of the Prime Ministers Research Fellow	FLORA BANERJEE
PMRF ID	2400865
Granting Institute Name	INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR
Department	CHEMISTRY
Roll Number in the Granting Institute	19CY91R24
Name of the institute in which TA work is done	KHARAGPUR COLLEGE
Name of the course/subject for which the PMRF is a TA for	ORGANIC CHEMISTRY
Nature of work (Tutorial/Demonstration/Worksho p etc)	TUTORIAL
Mode of teaching(Online/Offline)	OFFLINE
No of Hours completed	17 hrs
Start date of TA work	22.05.2023
End date of TA work	CONTINUING
Endorsement from PhD Guide/Co- Guide	BxSamantu 2.08.2013 (b) 0.2/08/23
Signature and Seal of the Principal/HoD of the institute in which TA work is carried out.	(ESTD 1919) Principal Kharagpur College

#### Date:02.08.2023



भारतीय प्रौद्योगिकी संस्थान खड़गपुर खड़गपुर- 721 302, भारत Indian Institute of Technology Kharagpur Kharagpur-721 302, India



Azadi <sub>Ka</sub>

संकायाध्यक्ष कार्यालय / DEANS' OFFICE

### TO WHOMSOEVER IT MAY CONCERN

#### TO

#### The principal Kharagpur college.

The Government of India offers prestigious Prime Minister's Research Fellowship (PMRF) aimed to attract highly talented students of the country to Ph.D. programs of premier educational institutions including Indian Institute of Technology, Indian Institute of Science, Indian Institute of Science Education and Research, etc. for carrying out cutting edge research in various areas of science and engineering and to promote technology development through innovation. The PMRF scholars are required to teach and share their knowledge with the like institutions educational neighbourhood the of minds budding ITI/Polytechnic/College/University as per the government guidelines (weekly once, 24 hours per semester). IIT Kharagpur has over 190 PMRF scholars and they would like to teach and interact with the students of your institution. We are sure that such knowledge sharing would mutually benefit the students of your institution and our scholars. PMRF scholars of our institute will approach you for teaching and sharing their knowledge. They may be allowed according to the mutual convenience. Their involvement in the teaching may be certified according to the enclosed format in institutional/departmental letterhead.

It may be noted that there will not be any financial involvement from your institute in this regard.

Your support is highly appreciated.

(15) 21/11/23

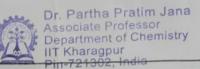
Coordinating Dean (Academics)

Name – Parna Pramanik Roll – 220491510 Name & Roll No. of the Scholar

HOD, Chemistry to consider

Institute Noral Coordinator, PMRF

Name & Signature of Ph.D. Supervisor



दूरभाष/ Phone : +91-3222-282035 (O) इ-मेल / E-mail : deanfoea@iitkgp.ac.in

T: 03222-225920, 257320 Website: www.kharagpurcollege.ac.in

÷



# 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: 25.04.2024

Name of the Prime Ministers Research Fellow	Parna Pramanik
PMRF ID	2403452
Granting Institute Name	Indian Institute of Technology Kharagpur
Department	Chemistry
Roll Number in the Granting Institute	22CY91R10
Name of the institute in which TA work is done	Kharagpur College
Name of the course /subject for which the PMRF is a TA for	B.Sc. Hons. (Inorganic Chemistry)
Nature of work (Tutorial/Demonstration/Workshop etc)	Tutorial
Mode of teaching (Online/Offline)	Offline
No of Hours completed	52 Hours
Start date of TA work	14.12.2023
End date of TA work	23.04.2024
Endorsement from PhD Guide/Co-Guide	gana 25/4/24
Signature and Seal of the Principal/HoD of the institute in which TA work is carried out.	لک 25/04/29 Principal Kharagpur College



ESTD. : 1949

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

Name of the Prime Ministers Research Fellow	RITWIK HAZRA
PMRF ID	2400629
Granting Institute Name	INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR
Department	CHEMISTRY
Roll Number in the Granting Institute	20CY91R30
Name of the institute in which TA work is done	KHARAGPUR COLLEGE
Name of the course/subject for which the PMRF is a TA for	PHYSICAL CHEMISTRY
Nature of work (Tutorial/Demonstration/Worksho p etc)	TUTORIAL
Mode of teaching(Online/Offline)	OFFLINE
No of Hours completed	15 HOURS
Start date of TA work	01.07.2023
End date of TA work	30.09.2023
Endorsement from PhD Guide/Co- Guide	12/10/2021
Signature and Seal of the Principal/HoD of the institute in which TA work is carried out.	(b) 12/10/23 Principal Kharagpur College

Date:12.10.2023



ESTD. : 1949

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

Date:08.01.2024

Name of the Prime Ministers	RITWIK HAZRA	
Research Fellow		
PMRF ID	2400629	
Granting Institute Name	INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR	
Department	CHEMISTRY	
Roll Number in the Granting Institute	20CY91R30	
Name of the institute in which TA work is done	KHARAGPUR COLLEGE	
Name of the course/subject for which the PMRF is a TA for	PHYSICAL CHEMISTRY	
Nature of work (Tutorial/Demonstration/Worksho p etc)	TUTORIAL	
Mode of teaching(Online/Offline)	OFFLINE	
No of Hours completed	18 HOURS	
Start date of TA work	01.08.2023	
End date of TA work	31.12.2023	
Endorsement from PhD Guide/Co- Guide		
Signature and Seal of the Principal/HoD of the institute in which TA work is carried out.	ESTD-1949 * Kharagpur College	



ESTD.: 1949

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

RITWIK HAZRA 2400629 INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR CHEMISTRY 20CY91R30 KHARAGPUR COLLEGE PHYSICAL CHEMISTRY TUTORIAL OFFLINE
INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR CHEMISTRY 20CY91R30 KHARAGPUR COLLEGE PHYSICAL CHEMISTRY TUTORIAL
TECHNOLOGY, KHARAGPUR CHEMISTRY 20CY91R30 KHARAGPUR COLLEGE PHYSICAL CHEMISTRY TUTORIAL
20CY91R30 KHARAGPUR COLLEGE PHYSICAL CHEMISTRY TUTORIAL
KHARAGPUR COLLEGE PHYSICAL CHEMISTRY TUTORIAL
PHYSICAL CHEMISTRY TUTORIAL
TUTORIAL
OTTEINE
22 HOURS
01.01.2024
31.03.2024
CR. NILMUNI SARKAE Professor Professor Peperiman of Chemistry UNGERGRAUT-721302 W B indus
(b) oll o4/24 Principal Kharagpur Colle

Tharagpur

Date:01.04.2024



ESTD. : 1949

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

	Date:06.11.2023
Name of the Prime Ministers Research Fellow	RITWIKA DEY
PMRF ID	2400876
Granting Institute Name	INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR
Department	CHEMISTRY
Roll Number in the Granting Institute	20CY91R18
Name of the institute in which TA work is done	KHARAGPUR COLLEGE
Name of the course/subject for which the PMRF is a TA for	PHYSICAL CHEMISTRY
Nature of work (Tutorial/Demonstration/Worksho p etc)	TUTORIAL
Mode of teaching(Online/Offline)	OFFLINE
No of Hours completed	33 hrs
Start date of TA work	23.05.2023
End date of TA work	CONTINUING
Endorsement from PhD Guide/Co- Guide	S. Taraphder 06/11/23
Signature and Seal of the Principal/HoD of the institute in which TA work is carried out.	B Principal Kharagpur College

Date:06.11.2023

Khavagpur - 721302 (W.E ail: srabanu@chem.iitkgp.ac.in