

**Report on the Activities under**

**Memorandum of Understanding**

**With**

**Harimohan Ghose College**

**Raja Peary Mohan College** has signed a Memorandum of Understanding with **Harimohan Ghose College** on 12.09.2022 with an envisaged intention to further the academic objectives of each institution and to promote research environment and culture amongst the faculty members and students of both the institutions.

### About Harimohan Ghose College

Harimohan Ghose College is UGC accredited private college situated in Kolkata, West Bengal. It was established in 1963 by the scions of the Ghose family of Fatehpur, with the help of the residents of the Gardenreach-Metiabruz area to provide the fruits of higher education to youths of underprivileged backgrounds. As an undergraduate institution, principled on the motto “From Darkness To Light And More Light” the college endeavours to provide opportunities to those young men and women, who aspire to have a promising future but are unfortunately deprived of access to education. Harimohan Ghose College offers 17 courses across 5 streams namely Arts, Science, Physical Education, Commerce and Banking, Education. Besides a robust teaching pedagogy, Harimohan Ghose College is also a leader in research and innovation.

### Summary of the Activities for the Session 2022-23

Sl. No.	Date	Name of the Event	Faculties involved	Venue	Number of Students attended
1.	22.12.2022	Isolation and staining of rat splenocytes	Dr. Labonya Mandal & Dr. Samrat Saha	Raja Peary Mohan College	12
2.	15.06.2023 & 16.06.2023	Recording of intestinal movements and effects of drugs on it	Dr. Samrat Saha & Dr. Labonya Mandal	Harimohan Ghose College	8



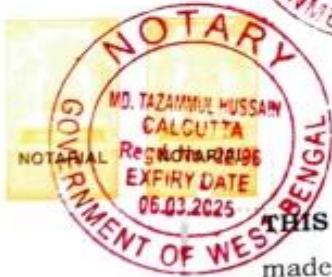
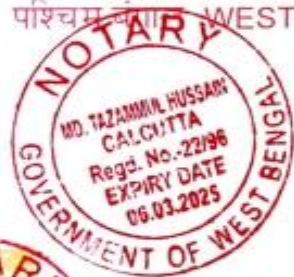
*Rajabandopadhyay*  
 PRINCIPAL,  
 RAJA PEARY MOHAN COLLEGE  
 UTTARA PARA, HOOGHLY

L. NO. 20



पश्चिम बंगाल पश्चिम बंगाल WEST BENGAL

80AB 146312



**MEMORANDUM OF UNDERSTANDING**

**THIS MEMORANDUM OF UNDERSTANDING (MOU) is**  
made on this 12<sup>th</sup> day of September, Two Thousand  
Twenty-Two (2022);

**BETWEEN**

Jayanta Hita  
12.09.2022

Teacher-in-Charge  
Harimohan Ghosh College  
Kolkata-700 024

12.09.22  
PRINCIPAL  
Raja Peary Mohan College  
Uttarpara, Hooghly

12 SEP 2022

ক্রমিক নং ১৩০৭ মঃ ২০০০

ই-তার 04 JUL 2022

খা এী. Harimohan Ghosh College

সং J206 & 208 A Paharapur Road

থানা জেলা-পূর্ব মেদিনীপুর Kol- 24

VENDOR- SOURAV SAHOO

মোঃ-ভূপতিনগর এ. ডি. এস. আর. অফিস ও  
রাধাপুর (দালবাজার), মাধবপুর

Licence No.-01/2016, P.O.:- Medinipur

STAMP VENDOR- সাক্ষর

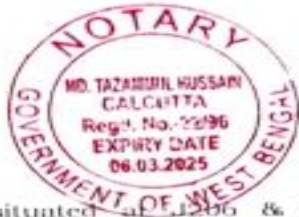
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**HARIMOHAN GHOSH COLLEGE**, situated at 206 & 208A, Paharpur Road, Garden Reach, Kolkata, West Bengal, Pin Code No. 700024, hereinafter called the **FIRST PARTY**.

**AND**

**RAJA PEARY MOHAN COLLEGE**, situated at 1, Acharya Dhruba Pal Road, Uttarpara, Dist. Hooghly, West Bengal, Pin Code No. 712258, hereinafter called the **OTHER PARTY**.

**WHEREAS** the parties wish to enter into a joint project as outlined in this MOU.

**AND WHEREAS** both the parties wish to discuss the mutual goals regarding academic opportunities for the students and faculty as well.

**PURPOSE OF THE MOU:**

- A. To facilitate reciprocal visits of faculties and students between institutions, Fostering the exchange of theoretical knowledge and practical experimentation expertise
- B. To collaborate through seminars, webinars, workshops
- C. To undertake joint research projects whenever feasible

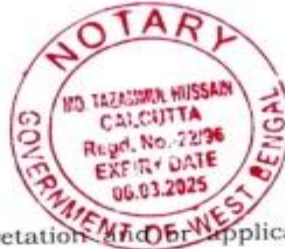
**RESPONSIBILITIES OF PARTIES:-**

The parties agree to work together and cooperate each other in good faith and to fully participate to develop the project.

*Jayanta Hita*  
12.07.2022  
Teacher-in-Charge  
Harimohan Ghosh College  
Kolkata-700 024

*Antaresi*  
12.07.22  
PRINCIPAL  
Raja Peary Mohan College  
Uttarpara, Hooghly

**12 SEP 2022**



**SETTLEMENT OF DISPUTES:**

Any disputes concerning the interpretation and application of this MOU shall be settled amicably through consultation or negotiation between the parties.

**AMENDMENT:**

1. This MOU may be amended or revised at any time by mutual written consent of both the parties and as such the amendment shall form integral part of this MOU.

2. Such amendment or revision shall come into force on the date as may be determined by the parties.

**DURATION AND TERMINATION:**

1. This MOU shall enter into force from the date of signing.

2. This MOU shall remain in force for a period of five(5) years and may be extended for another five(5) years by mutual written consent by the parties.

3. Either party may terminate this MOU at any time by giving six months prior written notice to the other party on its intention to terminate this MOU.

4. The termination of MOU shall not affect the completion of any projects and programs in progress and not completed at the time of termination.

Jayanta H. Ghosh  
12.09.2022

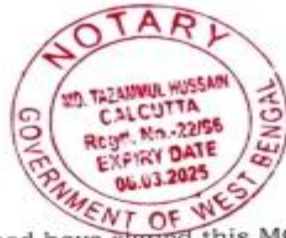
Teacher-in-Charge  
Harimohan Ghosh College  
Kolkata-700 024

Jitendra K. Ghosh  
12.09.22.

PRINCIPAL  
Raja Peary Mohan College  
Uttarpara, Hooghly

12 SEP 2022





IN WITNESS THEREOF, the undersigned have signed this MOU.

SIGNED, SEALED AND DELIVERED

In the presence of :

*Jayanta Mitra 12.09.2022*      *Zohirul Karim 12.09.22*  
 For, **PRINCIPAL** Teacher-in-Charge      **PRINCIPAL**  
**HARIMOHAN GHOSH COLLEGE**      **RAJA PEARY MOHAN COLLEGE**

**PRINCIPAL**  
Raja Peary Mohan College  
Uttarpara, Hooghly

WITNESSES :-

1. *Rina Chakrabarty 12.9.22*  
Secretary  
**Teacher Council**  
**Harimohan Ghosh College**  
Uttarpara, Hooghly

2. *Sanjivita Bhattacharyya*  
Coordinator,  
Internal Quality Assurance Cell  
at Peary Mohan College  
Uttarpara, Hooghly

Prepared in my office Under instructions of my above named clients

*Nabamita Kapat*  
Advocate

Identified by me

*Nabamita Kapat*  
Advocate

1.1 (5) Signature (S) of the Executant affected by me on Identification

*MD. T. HUSSAIN*  
**MD. T. HUSSAIN Notary**  
 City Civil Court  
 Kolkata  
 Regd No. 22/96 Govt. of W.B.

12 SEP 2022

**Interdepartmental collaboration Report on standardisation and demonstration of PHYA SEM V DSE-B4 P practical between Harimohan Ghose College and Raja Peary Mohan College**

**Date:** December 22, 2022

**Objective:** The Department of Physiology at Raja Peary Mohan College collaborated with the Department of Physiology at Harimohan Ghose College, to standardize and demonstrate the experiment titled "Isolation and staining of splenocytes of albino rat". This practical is a part of syllabus under the Choice based Credit System (CBCS) curriculum for PHYA, SEM-V in the DSE- B4P paper. The laboratory infrastructure of the Department of Physiology, Raja Peary Mohan College was utilized for standardization and demonstration of the experiment.

**Event Details:** The practical session took place on December 22, 2022, starting at 11 am and concluding at 6 pm. The laboratory facilities at Raja Peary Mohan College's Department of Physiology were utilized for the standardisation and demonstration of the experiment.

The protocol of the experiment was standardised in accordance with the requirements of the curriculum and effectively demonstrated to the participating students.

**Participants:** The collaborative program was jointly conducted by Dr Labonya Mandal, Assistant Professor, Raja Peary Mohan College and Shri Samrat Saha, Assistant Professor, Harimohan Ghose College. A total of five (05) students from Harimohan Ghose College and seven(07) students from Raja Peary Mohan College, all enrolled in the Semester V Honours course actively participated in the demonstration of the experiment.

**Conclusion:** The interdepartmental collaboration between Raja Peary Mohan College and Harimohan Ghose College facilitated the successful standardization and demonstration of the PHYA Sem V DSE- B4P practical. The joint efforts of Dr Labonya Mandal and Mr Samrat Saha ensured smooth execution of the programme, which benefitted the participating students of both institutions.



  
24-12-22  
Principal  
Harimohan Ghose College  
J206 & 208A, Paharpur Road  
Kolkata-700 024



  
PRINCIPAL  
Raja Peary Mohan College  
Uttarpara, Hooghly





# HARIMOHAN GHOSE COLLEGE

J-206 & 208A, PAHARPUR ROAD, GARDEN REACH, KOLKATA-700 024

Website harimohanghosecollegekol24.ac.in • e-mail phmgcollege@gmail.com

Phone 2469-3641 2489-5499

Fax 033 2489-5499

Ref. No. ....

Date .....

To  
The Principal  
Raja Peary Mohan College  
Uttarpara, Hooghly.

Date: 12.12.22

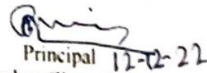
Subject: Request for permission to participate in demonstration experiment  
at Department of Physiology, Raja Peary Mohan College

Sir,

We would like to request permission for the students of our fifth semester honours program in Physiology to participate in a practical demonstration for the DSE A4 paper, Microbiology and Immunology. The demonstration would involve the isolation and staining of splenocytes under the supervision of Dr. Labonya Mandal of Department of Physiology, Raja Peary Mohan College. Prof. Samrat Saha of Harimohan Ghose College would accompany the students. We would greatly appreciate it if you could grant us the required permission to participate in the mentioned demonstration at your college.



Thanking you,  
With best regards,

  
Principal 12-12-22  
Harimohan Ghose College  
Kolkata-700024

Principal  
Harimohan Ghose College  
206 & 208A, Paharpur Road  
Kolkata-700 024

The PHYA SEMESTER V Students of Harimohan Ghose College have attended one practical class — Isolation and Staining of Splenocytes under DSEA2P with Laboratory facility of the Dept. of Physiology, Raja Peary Mohan College, Uttarpara on 22/12/2022.

The Students were escorted by : SAMRAT SAHA  
 Samrat Saha  
 (Assistant Professor  
 Dept. of Physiology, Harimohan Ghose College)

Following Students of PHYA Sem V attended the class (College)

<u>Sl. No.</u>	<u>Name</u>	<u>College Roll No.</u>	<u>Signature</u>
01	RASHK MAHMOOD	812	Rashk Mahmood 22.12.2022
02	ADNAN JAHANGIR	827	Adnan Jahangir 22/12/22
03	SHABINA KHATOON	816	Shabina Khatoon 22/12/22
04	AARSHI PARVEEN	823	Aarshi Parveen 22-12-2022

The above Students were present with me.

Samrat Saha  
22/12/22



PRINCIPAL  
 Raja Peary Mohan College  
 Uttarpara, Hooghly

Kabir Mandal  
22.12.22

Principal  
24-12-22



Principal  
 Harimohan Ghose College  
 206 & 208A, Paharpur Road  
 Kolkata-700 024

Attendance Sheet of Semester-V (H) Students  
of Physiology department of Raja Peary Mohan  
College in the DSE-A2P experiment -  
"Isolation and Staining of Splenocytes" of rat.  
on 22.12.2022 at Raja Peary Mohan College.

Sl. No.	Name	College Id.	Signature
1.	Sukriti Das.	B.Sc/20/0273	Sukriti Das.
2.	Rahul Bhadra.	B.Sc/20/0252	Rahul Bhadra
3.	Rik Musmy	B.Sc/20/0139	Rik Musmy
4.	Rikta Malik	B.Sc/20/0167	Rikta Malik
5.	ADIT KUMAR PAUL	B.Sc/20/0173	Adit Kumar Paul 22.12.2022
6.	Jay Khan	B.Sc/20/0063	Jay Khan 22.12.2022
7.	Soudi PI Ghosh	B.Sc/20/0274	Soudi PI Ghosh

Sandip Saha  
22.12.22

*[Signature]*  
22.12.22



*[Signature]*  
24.12.22  
Harimohan Ghose College  
J206 & 203A, Paharpur Road  
Kolkata-700 024



*[Signature]*  
PRINCIPAL  
Raja Peary Mohan College  
Uttarpara, Hooghly

Photos of the event



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24-12-22

Principal  
Harimohan Ghose College  
J206 & 208A, Paharpur Road  
Kolkata-700 024



*[Handwritten signature]*  
PRINCIPAL  
Raja Peary Mohan College  
Uttarpara, Hooghly



**Report of interdepartmental collaboration for PHYA SEM IV CC8P practical between  
Harimohan Ghose College and Raja Peary Mohan College**

Department of Physiology, Raja Peary Mohan College collaborated with the Department of Physiology, Harimohan Ghose College, to study the effect of various drugs on the intestinal contraction of albino rat as a part of syllabus under CBCS curriculum of PHYA, SEM-IV in paper CC8P, from 15.06.23- 16.06.23. The laboratory infrastructure of the Department of Physiology, Harimohan Ghose College was utilized for hands-on learning experience of students in the following experiments:


- 1) Kymographic recording of normal intestinal movements of rat using Dale's apparatus.
- 2) Kymographic recording of the effect of graded adrenaline doses on rat intestinal movements using Dale's apparatus.
- 3) Kymographic recording of the effect of graded acetylcholine doses on rat intestinal movements using Dale's apparatus.

Details of students' participation: A Total of 8 students from semester-IV, from Raja Peary Mohan College.

Supervising teachers from Raja Peary Mohan College: Dr Labonya Mandal.

Supervising teacher from Harimohan Ghose College: Shri Samrat Saha.



  
20-06-23

Principal  
Harimohan Ghose College  
J206 & 208A, Paharpur Road  
Kolkata-700 024



  
PRINCIPAL  
Raja Peary Mohan College  
Uttarpara, Hooghly



## Attendance Sheet

The PHVA Semester-IV Students of Raja Peary Mohan College have attended practical classes

- "Kymographic recording of intestinal movements of rat with graded doses of adrenaline and acetylcholine", under CCBP with laboratory facility of Dept. of Physiology, Harimohan Ghose College, Kolkata-24, on 15.06.23 and 16.06.23.

The Students were escorted by: Labanya Mandal

Following Students of PHVA - Sem IV attended the class.

<u>Sl. No.</u>	<u>Name</u>	<u>College Roll No.</u>	<u>Signature</u>
1.	Sumona Das	B.Sc/21/0178	Sumona Das.
2.	Subhachha Naskom	B.Sc/21/0177	Subhachha Naskom
3.	Pooj Saha	B.Sc/21/0308	Pooj Saha
4.	Barani Dhang	B.Sc/21/0277	Barani Dhang
5.	Chumki Sadhukhan	B.Sc/21/0304	Chumki Sadhukhan.
6.	Nibedita Goswami	B.Sc/21/0302	Nibedita Goswami
7.	Anindita Gope	B.Sc/21/0042	Anindita Gope
8.	Chandrima Barua	B.Sc/21/0219	Chandrima Barua



PRINCIPAL  
Raja Peary Mohan College  
Uttarpara, Hooghly



The above  
Students  
were  
present  
Labanya Mandal  
16.06.23

Labanya Mandal  
16.6.23


Principal  
20-06-23

Principal  
Harimohan Ghose College  
J205 & 208A, Paharpur Road  
Kolkata-700 024

**Photographs of the event**



  
20-06-23  
Principal  
Harimohan Ghose College  
J206 & 208A, Paharpur Road  
Kolkata-700 024

  
PRINCIPAL  
Raja Peary Mohan College  
Uttarpara, Hooghly