

CITY COLLEGE

Affiliated to the University of Calcutta 102/1, Raja Rammohan Sarani, Kolkata – 700009 Phone: 033 2350 1565, Office : 033 2360 7463 E-mail: principal.citycollege@gmail.com Website: www.citycollegekolkata.org GST No. : 19CALC00619D1DE

Date : 01.12.2022

To The Principal Rammohan College Kolkata

Sub: Request for permission for using 'Cold Centrifuge' at Department of Zoology, Rammohan College

Dear Madam,

Most humbly the undersigned would like to inform you that one of our faculty members – Dr. Arkadeep Mitra, Assistant Professor in Department of Zoology, City College needs to use the 'Cold Centrifuge' machine at Department of Zoology, Rammohan College for isolating proteins from some experimental samples. The undersigned will be obliged if you kindly give permission to use the facility at your Institute, as a part of Academic MoU between City College and Rammohan College signed on 29.11.2022. If you allow, some female students of City College will accompany Dr. Mitra to learn the technique for two consecutive days.

Looking forward to your response.

Thanking You,

With warm regards,

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Principal Rammohan College Kolkata-9



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Principal City College

Principal City College, Kolkata-700009



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Date : 10.12.2022

To Whom It May Concern

This is to certify that following Teacher and students of City College, Kolkata will visit Department of Zoology, Rammohan College, Kolkata on 15.12.2022 and 16.12.2022 to learn the technique of Protein Isolation:-

Sl No.	Name	Designation
1	Dr. Arkadeep Mitra	Asst. Prof., Dept. of Zoology, City College
2	Moumita Ray (Roll No. 201109)	Student, Semester V, Zoology Hons., City College
3	Ishita Chakraborty (Roll No. 201110)	Student, Semester V, Zoology Hons., City College
4	Lopamudra Saha (Roll No. 201111)	Student, Semester V, Zoology Hons., City College
5	Anasua Rooj (Roll No. 201115)	Student, Semester V, Zoology Hons., City College

Successfully fre Sprincipal Rammohan Collega Kolkata-9

Copy forwarded to:-

The Principal, Rammohan College, Kolkata



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Principal City College

Principal City College, Kolkata-700009

Activity Report

Name of the Activity: Learning Protein Isolation by Students of Dept of Zoology, City College at Dept. of Zoology, Rammohan College against signed MoU between City College, Kolkata and Rammohan College, Kolkata.

Nature of Activity: Research Collaboration and Student Support

Dates: 15.12.2022 and 16.12.2022

No. of Participants: 4 Students and 1 Teacher from Dept. of Zoology, City College

List:

Sl No.	Name	Designation
1	Dr. ArkadeepMitra	Asst. Prof., Dept. of Zoology, City College
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Facility used at Rammohan College: Cold Centrifuge

Teachers of Rammohan College in charge of the facility: Dr. Samik Acharjee and Dr. Kaustav Dutta Chowdhury, Asst. Prof., Dept. of Zoology, Rammohan College

Brief Report: Extraction of protein is a very basic method used in molecular biology. This biomolecule can be isolated from any biological material for subsequent downstream processes, analytical, or preparative purposes. In the current activity, Dr. Arkadeep Mitra, Assistant Professor in Dept. of Zoology, City College used the Cold Centrifuge facility at Dept. of Zoology, Rammohan College to isolate protein from some experimental samples. He also demonstrated the process to some students of Semester V Zoology Hons of City College. Dr. Samik Acharjee, Asst. Prof., Dept. of Zoology, Rammohan College, who is in-charge of the facility, provided generous guidance during the whole process. Research Scholars and other students of Dept. of Zoology, Rammohan College also helped to carry out the experiment.

Photographs:





Participants conducting the experiment during the activity at Rammohan College

