

6.5.2. Quality assurance initiatives of the institution include:

Collaborative quality initiatives with other institution(s)

Documents:

1. Summary of Collaborative quality initiatives with other institution(s)
2. MoU/ linkages along with reports of activities.



Ph Office 2464-1312
Principal 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Date

Ref. No

SUMMARY OF MOU

Sl. No.	ORGANISATION WITH WHICH MOU IS SIGNED	STARTING DATE OF MOU	ENDING DATE OF MOU	ACTIVITIES YEAR WISE	NATURE OF COLLABORATION	NO OF PARTICIPANTS
1	BASANTI DEVI COLLEGE	17.2.22	17.2.25	2022-Joint observation of National Science Day	Academic Exchange, joint social cultural, academic programs and seminars	52
2	New Alipore COLLEGE	2.1.2022	2.1.2027	2022-Principal Muralidhar College was participated in 2 special lectures at New Alipore College	Academic Exchange, Joint academic and awareness programmes	99(56 For 1st lecture and 43 for 2nd lecture)
3	Jogesh Chandra Chaudhuri Law College	23.2.22	23.2.25	2022-Faculty of Muralidhar Girls was speaker and faculties and students presented paper and attended seminar on Relevance of thoughts of Netaji at	Academic Exchange, joint social cultural, academic programs and seminars	5

Kunjalkanti Biswas
Principal
Muralidhar Girls' College;

				Jogesh Chandra Chaudhuri Law College		
4	Uluberia College	7.2.22	7.2.27	2022-Faculty exchange (Mathematics)	Academic Exchange	1
5	Self Defence(Supriyo Biswas)	17.2.22	17.2.27	2021-2022-Regular self defence classes at Muralidhar Girls' College(post mou).2017-2021-Regular self defence classes(prior MOU activity)	Training students for martial arts	2017-18-11;2018-19-12;2019-20-15;2020-21-15;2021-22-15
6	Global Ehs Consultant	25.2.22	25.2.25	2022-Green audit for Muralidhar Girls' College	Joint R and D activities, joint awareness and environmental programmes	NA
7	Maheshtala College	4.2.2022	4.2.2027	2022-Faculty exchange (Journalism)	Academic Exchange, joint social cultural, academic programs and seminars	1

Hejaleeni Biswas

Principal
Muralidhar Girls' College,

8	SIVANATH SHASTRI COLLEGE	5.4.21	5.4.24	2021- Faculty Exchange in Dept Political Science and Dept of Film Studies)	Academic Exchange	2021 (Pol. Sc Faculty Exchange) 25, Film Studies-02 faculty
9	SOUTH CALCUTTA GIRLS' COLLEGE	15.9.2021	15.9.2026	2021- Faculty exchange in Journalism	Academic Exchange, joint social cultural, academic programs and seminars	12
10	P.N DAS College	5.1.2021	5.1.2024	2021-2 Collaborative webinars on Preparing for Assessment and Accreditation under Revised Guidelines and another on cyber security .2022- Principal's Meet for discussion on FDP on Preparedness for Revised Accreditation Framework	Academic Exchange	2021- webinar on Preparing for Assessment and Accreditation- 112; webinar on cyber security- 16.2022-7
11	VIJAYGARH JYOTISH RAY COLLEGE	10.8.21	10.8.24	2021- Faculty Exchange in Dept of Journalism	Academic Exchange, joint social cultural, academic programs and seminars	12

Ujjwala Bhowmik

Principal
Muraidhar Girls' College,

12	Netaji Nagar Day College	7.4.21	7.4.24	2021- Faculty exchange English Department 2022- World Environment Day observed as collaborative activity. Students from Netaji Nagar College participated in Science Day at Muralidhar Girls' College	Academic Exchange	2021-208 2022-4(world environment day,52(science day)
13	Raidighi College	24.11.21	24.11.26	2022- Faculty exchange (Mathematics)	Academic Exchange and Joint Extension Activities	1
14	Hulladek Recycling Private Ltd	23.8.21	23.8.24	2021- Hulladek collected ewaste from Muralidhar Girls' College	Recycling ewaste collected from mgc college	NA
15	BIJOY KRISHNA GIRLS' COLLEGE, HOWRAH	16.12.20	16.12.23	2021- Faculty Exchange(journalism) 2022- Faculty Exchange(Journalism Department)	Academic Exchange	2021-104, 2022-35
16	Uddami India Foundation	24.11.2020	24.11.2025	2022- Awareness programme on gender issues	Joint seminar.exchange sconcerning gender sensitisation	25

Kejfallini Biswas
Principal
Muralidhar Girls' College,

17	K.K DAS College	8.8.19	8.8.24	2019- Students of Muralidhar College attended seminar at K.K Das College and Principa l of K K DAS college chaired session on paper presentatio n at a seminar concerning ICT in Higher education conducted at Muralidhar Girls' College	Academic Exchange and Joint Extension Activities	2019-07 (Attended Seminar on Popular Literature AT K K DAS College), 2019-80(ICT SEMINAR)
18	Jogamaya Devi College	8.2.19	8.2.24	2019- Faculty exchange between Sanskrit Departmen t	Academic Exchange and Joint Extension Activities	30
19	Turning Point Mental Rehabilitation Centre	8.8.19	8.8.24	2021- Students joined workshop on emotional distress during covid conducted by Turning Point .2022- Students attendded Dance Therapy conducted	Conducting sessions and social project on mental health	2021-14 2022-6

Kingalini Dhanu
Principal
Muralidhar Girls' College,

				by Turning Point		
20	BHANGAR MAHAVIDYALAY A	13.6.19	13.6.24	2020- Collaborative webinar on higher education during covid	Academic Exchange, joint social cultural, academic programs and seminars	87
21	Yoga(Choyona Dey Mukhopadhyay)	18.2.18	18.2.23	2019 TO 2022- Regular yoga classes at Muralidhar Girls' College(POST MOU ACTIVITY) 2017-2019- Regular yoga classes (PRE MOU ACTIVITY)	Training students for Yoga	2017-18-20;2018-19-17;2019-20-20;2020-21-11;2021-22-22
22	Calcutta Ekatma	20.9.16	20.9.28	2019- Meeting to discuss launch of Adult Literacy Mission 2022- Rabindra Jayanti celebrated in collaboration with Ekatma	Joint social and outreach activities	2019-10, 2022-7

Heijalini Biswas
Principal
Muralidhar Girls' College,



Ph Office 2464-1312
Principal 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

Summary of Linkage

LINKAGE PARTNERS	STARTING YEAR/DATE	ENDING YEAR/DATE	ACTIVITIES UNDERTAKEN	NATURE OF COLLABORATION	TITLE OF PAPER
DR KINJALKINI BISWAS(Principal Muralidhar Girls' College) AND DR Lakshmi Sivaramakrishnan (Professor of Geography, Jadavpur University)	10.1.2020	10.1.2025	Joint academic paper publication between Dr Dr Lakshmi Sivaramakrishnan and Dr SuvasreeDutta(Dasgupta) Assistant Professor of Geography Muralidhar Girls' College in 2022 and 2021	ACADEMIC	2021-UTILIZATION OF HEALTH CARE SERVICES AND GENDER DIFFERENCES IN URBAN WEST BENGAL:A CASE STUDY OF KAMARHATI MUNICIPALITY(Hill Geographer) 2022- Changing Pattern of Games in Rural Bengal Over the Past Five Decades: A Case Study of Benabendi Village in Bankura District(Geographical Review of India)

Kinjalkini Biswas

Principal
Muralidhar Girls' College

<p>DR KINJALKINI BISWAS (Principal, Muralidhar Girls' College) AND DR KAUSHIKISHAN KAR PRAMANICK (Principal Investigator and Professor of Chemistry, Jadavpur University)</p>	2019	2024	<p>Joint academic paper publication between Dr Kaushikishankar Pramanick and Dr Sarat Patra (SACT, Dept of Chemistry Muralidhar Girls' College) in 2022, 2020 and 2019</p>	Academic	<p>2022-Azo-oximate metal-carbonyl to metallocarboxylic acid via the intermediate Ir(III) radical congener: quest for co-ligand driven stability of open- and closed-shell complexes (Dalton Transactions). 2020-Ruthenocycles of benzothiazolyl and pyridyl hydrazones with ancillary PAHs: synthesis, structure, electrochemistry and antimicrobial activity (New Journal of Chemistry) Rhodium assisted peri-C-H activation in benzothiazolyl-hydrazone derivatized pyrene (Polyhedron) Polyaromatic hydrocarbon derivatized azo-oximes of cobalt(III) for the ligand-redox. 2019-Coligand driven diverse organometallation in benzothiazolyl-hydrazone derivatized pyrene: ortho vs. peri C-H activation (New Journal of Chemistry) Palladium and platinum complexes of glyoxalbis(N-aryl)osazone: molecular and electronic structures, antimicrobial activities and DNA-binding</p>
---	------	------	--	----------	--

Kinjalkini Biswas
Principal
Muralidhar Girls' College,

					studies(New Journal Of Chemistry) controlled electrocatalytic oxygen reduction reaction.(New Journal of Chemistry.Palladium and platinum complexes of glyoxalbis(N- aryl)osazone: molecular and electronic structures, anti- microbial activities and DNA-binding studies
--	--	--	--	--	--

Kunjellina Biran

Principal
 Muralidhar Girls' College,

<p>DR KINJALKINI BISWAS (Principal, Muralidhar Girls' College) AND Prof Kallol Paul (Professor of Mathematics, Jadavpur University)</p>	<p>8.2.18</p>	<p>8.2.23</p>	<p>Joint academic paper publication between Prof Kallol Paul and Dr Subhrajit Dey (Assistant Professor of Mathematics, Muralidhar Girls' College) in 2022, 2021, 2020</p>	<p>Academic</p>	<p>k-smoothness on polyhedral Banach spaces (Colloquium Mathematicum) Some remarks on orthogonality of bounded linear operators (Journal of Convex Analysis) Some remarks on orthogonality of bounded linear operators-I (Acta Scientiarum Mathematicarum) Geometric properties of operator spaces endowed with the numerical radius norm (Annals of Functional Analysis) 2021- Characterization of extreme contractions through k-smoothness of operators (Journal of linear and multilinear algebra) 2020- Characterization of k smoothness of operators defined between infinite dimensional space (Journal of Linear and Multilinear Algebra)</p>
<p>Dr Kinjalkini Biswas (Principal, Muralidhar Girls' College) and Dr Bhagaban Behera (Associate Professor of International Relations, Jadavpur University)</p>	<p>2018</p>	<p>2023</p>	<p>DR Sainen Das Assistant Professor of Political science, Muralidhar Girls College published a chapter in book edited by Dr Bhagaban Behera and Dr Shanker Adawal in 2020</p>	<p>Academic</p>	<p>Food security and Migrant Workers In India during Covid 19 Lockdown in the Novel COVID 19 Human rights Issues In India</p>

Kinjalkini Biswas
Principal
Muralidhar Girls' College

LIST OF DOCUMENTS

1.MOUS AND THE CORRESPONDING LIST OF ACTIVITIES UNDERTAKEN UNDER EACH MOU

2.DOCUMENTS OF LINKAGES AND THE CORRESPONDING ACTIVITIES UNDERTAKEN



पश्चिमबङ्ग पश्चिम बंगाल WEST BENGAL

65AB 358841

MEMORANDUM OF UNDERSTANDING

BY AND BETWEEN

MURALIDHAR GIRLS COLLEGE

P-411/14, Gariahat Road Ballygunge Kolkata – 700029.

and

BASANTI DEVI COLLEGE

147B, Rashbehari Avenue, Kolkata – 29.

This Memorandum of Understanding (MoU) is made on 17th February, 2022, between Muralidhar Girls' College and Basanti Devi College for mutual cooperation in academic exchanges, program development and research. This document establishes the guiding terms and principles of collaboration between the two organizations:

Kingaleni Biswas

I. Legal Frameworks of Both the Organizations

UGC approved NAAC Reaccredited, affiliated under the University of Calcutta and Government of West Bengal aided college, Muralidhar Girls' College W.B., India, represented by its Principal Dr. Kinjalkini Biswas, here in after referred to as the FIRST PARTY (which term or expression shall unless excluded by or repugnant to the contest be deemed to mean and include its successor in office representatives administrators and assigns) Basanti Devi College represented by its Principal, Dr. Indrila Guha as the SECOND PARTY (which term or expression shall unless excluded by or repugnant to the context be deemed to mean and include its successor in office, representatives, administrators and assigns). Both these organizations will be hereafter referred to as Parties.

II. Purpose of the Agreement

Both the parties are pleased to enter upon an agreement to establish ties of academic cooperation in order to contribute to the achievement of their overall goals as Institutions through following but not limited to;

1. Joint teaching and research projects
2. Collaborations in the area of academic publications, research activities field trips etc.
3. Visit, training and exchange of faculty, staff and students.
4. Joint educational/vocational courses.
5. Joint consultancy, Ph.D. supervision, scientific publications.
6. Co-hosting and participation in conference, seminars, symposiums and workshops.
7. Social and cultural programs.
8. Any other activity that is mutually agreed upon and is beneficial to both.

III. Execution of the Agreement

The Specific activities to be carried out under this agreement will be stated in corresponding specific sub-agreements. Such specific sub-agreements, once approved by both parties, will be attached as annexes to this agreement.

The specific sub-agreements between both Parties will specify their objectives, conditions and ways of execution, financial support, period the sub-agreement will be in effect, and administrative responsibility within each institution.

IV. Term and expiration of the Agreement

It is understood that this agreement will come into effect after being signed by both Parties and will be established for a period of three years. After these three years it will be automatically extended for same period, unless one of the Parties expresses an intention (by written notification) to cancel the agreement at least 90 days before the expiry date. The amendment, termination and expiration of this MoU will not affect the terms of activities ongoing at the time of notification of amendment, termination or expiration, unless otherwise agreed upon between the Parties.

Any additions, changes, or deletions to this document must be approved by the representatives of both Parties. All notices shall be in writing and shall be directed to these representatives.

V. NON-EXCLUSIVITY:

This Agreement is a non-exclusive agreement, and both parties remain free to enter into similar agreements with third parties.

VI. SPECIAL PROVISIONS

1. Each party will take approval from the other party in writing prior to using the latter's name and logo for the activities here under on a case by case basis.
2. All parties hereto shall do their utmost to ensure the smooth and efficient implementation of the programs.
3. The parties will consult with each other for any subsequent associated agreement informally and attempt to resolve disputes or misunderstandings that may arise in the administration of this MoU or any subsequent associated agreement informally.
4. Neither party can misuse this MoU by involving the name of the other without the written consent from the other party.
5. There will be no financial involvement by either of the party.

VII. DISPUTES

If any disputes arise in respect of the MoU, in that ease both the organizations will discuss and settle the matter amicably.

For

Muralidhar Girls' College

Kinjalkini Biswas

Name : Dr. Kinjalkini Biswas

Designation : Principal

Date : 17.02.22

Seal

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

For

Basanti Devi College

Indrila Guha

Name : Dr. Indrila Guha

Designation : Principal

Date: 17.02.22

Seal

Dr. Indrila Guha
Principal
Basanti Devi College
Kol-29

WITNESS

Suvasree Dutta

Name : Dr. Suvasree Dutta (Dasgupta)

Designation IQAC Co-ordinator

Date : 17.02.2022

COORDINATOR, IQAC
MURALIDHAR GIRLS' COLLEGE
P-411/14 Gariahat Road
Kolkata-700029

WITNESS

Aditi Sarkar

Name : Dr. Aditi Sarkar

Designation IQAC Co-ordinator

Date : 17-02-2022

IQAC
Co-ordinator,
Basanti Devi College



Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ph. Office : 2464-1312
Principal : 2464-4371

Ref. No.

Date

ACTIVITIES UNDERTAKEN UNDER MOU WITH MURALIDHAR GIRLS' COLLEGE AND BASANTI DEVI COLLEGE

The Principal of Basanti Devi College, Dr Indrila Guha presided over National Science Day Observation at Muralidhar Girls' College as Chief Guest on 31st March 2022.

Students from Basanti Devi College actively participated in National Science Day through making models and competing in quiz contest.

The participants' list is as follows

Sl No	Name of the College	Name of the Department	Category of Participation	Number of participants in the Team	Name of the Participants in the Team	Contact Number of the Team Leader
1	Muralidhar Girls' College	Chemistry	Quiz	1	DR. INDRILA GUHA	9124154320
2	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320
3	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320
4	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320
5	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320
6	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320
7	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320
8	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320
9	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320
10	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320
11	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320
12	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320
13	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320
14	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320
15	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320
16	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320
17	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320
18	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320
19	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320
20	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320
21	Muralidhar Girls' College	Chemistry	Model Display	2	DR. INDRILA GUHA	9124154320

Scanned by CamScanner

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Indrila Guha
Dr. Indrila Guha
Principal
Basanti Devi College
Kolkata - 700029



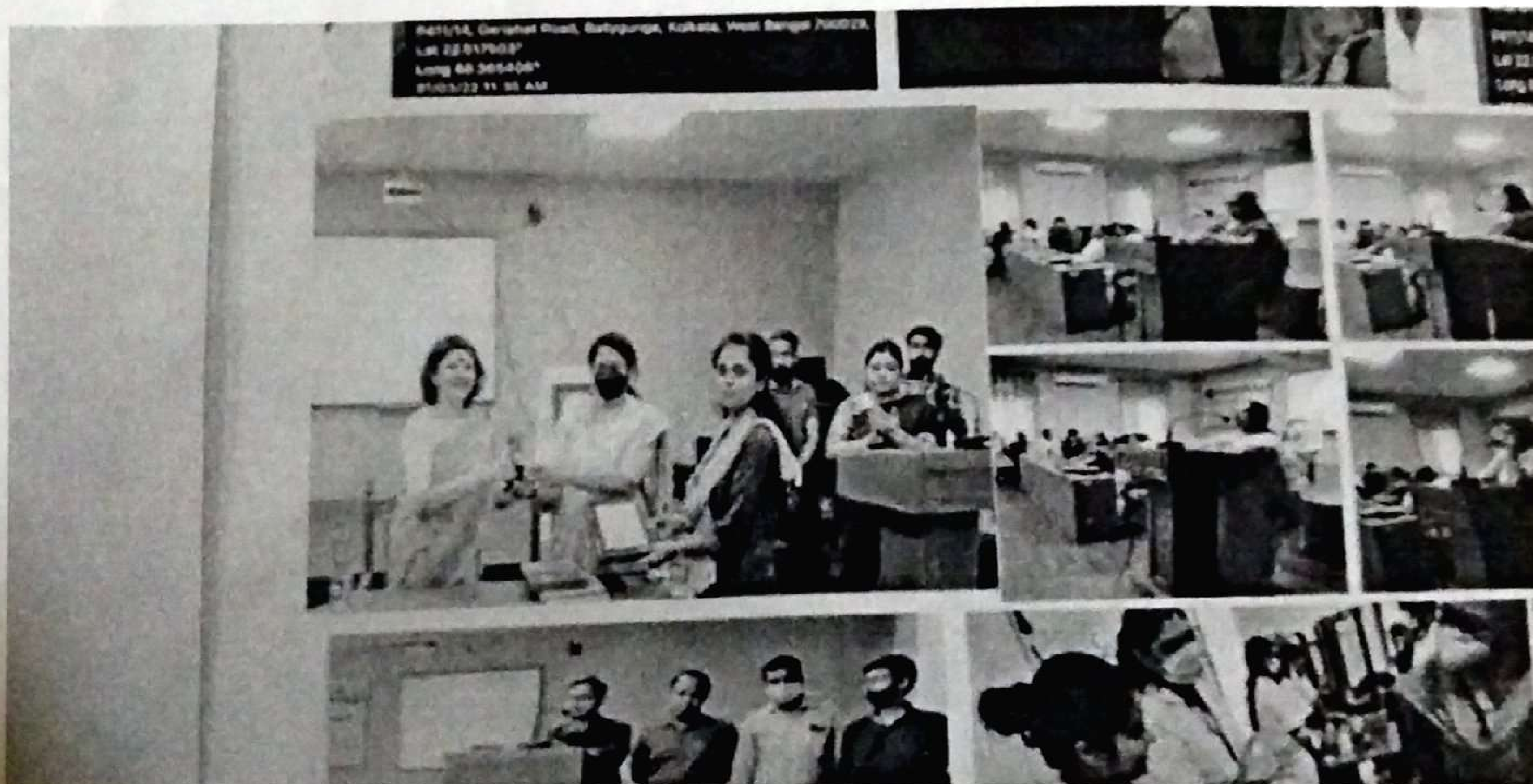
Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....



Dr.Indrila Guha, Principal of Basanti Devi College as Chief Guest in National Science Day Observation at Muralidhar Girls' College

Kinjalkini Biswas

Indrila Guha
Dr. Indrila Guha
Principal
Basanti Devi College
Kol-29

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

भारतीय गैर न्यायिक

दस
रुपये

रु.10



TEN
RUPEES

Rs.10

INDIA NON JUDICIAL

पश्चिमबङ्ग पश्चिम बंगाल WEST BENGAL
Memorandum of Understanding

49AB 006320

Between **Muralidhar Girls' College**, P-411/14 Gariahat Road, Ballygunge, Kolkata : 29 and **New Alipore College**, Block 'L' New Alipore, Kolkata -53

This MoU comes into effect from as on the date it is signed by the competent authorities. The date is 2nd day of January 2022.

Terms and conditions of this Memorandum are as follows:

1. Faculty will be exchanged between departments of the two colleges.
2. Faculty exchange programmes will be applicable for Honours Courses only.
3. Departments of two colleges will agree upon class allotments through meetings.
4. Faculty on exchange programmes will be responsible only for the section of syllabus allotted to him /her by the H.O.D of the recipient college.
5. Any faculty (i.e full time, SACT)who has expertise in any particular field may be exchanged
6. Faculty on exchange will in no way be responsible for paper setting, invigilation and answer scripts correction.
7. A separate roster will be maintained by each college to be duly signed by the visiting teachers.
8. Both the colleges will host some seminars/conferences/ academic visits/webinars/literary readings together.
9. Both the colleges will host Special Lectures on awareness topics/ contemporary topics/exhibitions both through virtual and physical mode.

This Memorandum shall remain in force for FIVE YEARS if either institution does not terminate it by a minimum of a two month's written notification to the other institution.

This agreement may be extended after discussion by the representatives of both the institutions.

This agreement may at any time be revised or modified, by mutual consent of both the institutions.



Taydip Sarah, 02.01.2022
Bala Mukherjee, 02.01.2022
Geetindal Mandal
Kimpalika Bora, 2.1.22
Shashi Saha, 2.1.22
Surekha Sengupta,

Kingalini Biswas
2.1.22

Principal
Muralidhar Girls' College
DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Shashi Saha 2.1.22

Coordinator/Member IQAC
Muralidhar Girls' College

Susmita Sengupta

Senior faculty Bursar
Muralidhar Girls' College
Muralidhar Girls' College



Taydebiswar
7.02.01.2022

Principal
New Alipore College
Block-I, New Alipore
Kolkata - 700 053

Geetindal Mandal
02.01.2022

Bursar
New Alipore College
Kolkata-700 053
Coordinator/member, IQAC
New Alipore College

Bulu Kulkarni

Senior faculty
New Alipore College





Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

Interdisciplinary Programme under MoU

Muralidhar Girls' College

P411,14, Gariahat Road, Golpark, Hindustan Park, Ballygunge,
Kolkata – 700029 (West Bengal, India)

With

Dept. of English, Dept. of Bengali, Dept. of Journalism and Mass communication, Dept. of Philosophy, Dept. of Economics, Dept. of Sanskrit

New Alipore College

Session 2021-2022 & 2022-2023

Sl	Title of the Programme	Date	Convenor/ Teachers involved	Speakers	No of participants
1.	Special Lectures on "Children's Short Stories in Bengali Literature and Films" Offline Mode. Venue: New Alipore College	20 April 2022, Wednesday, 3:00 pm – 4:30 pm	Principals of both colleges, Prof Bulu Mukhopadhyay, HOD English Dr Shiti Kr Kundu, HOD Bengali, Dr Amartya Saha, HOD Journalism, Prof. Gorachand Nag, HOD Economics, Prof. Jayita Dutta, HOD Philosophy, Dr. Arpan Sarkar, HOD Sanskrit	Dr Nirmalya Mandal Dr Amartya Saha Prof. Saminur Rahaman	56
2.	Special Lectures on "Implementing Buddhist Philosophies in Everyday Life" Offline Mode. Venue: New Alipore College	2 May 2022, Monday, 3:00 pm – 4:30 pm	Principals of both colleges, Prof Bulu Mukhopadhyay, HOD English Dr Shiti Kr Kundu, HOD Bengali, Dr Amartya Saha, HOD Journalism, Prof. Gorachand Nag, 47HOD Economics, Prof. Jayita Dutta, HOD Philosophy, Dr. Arpan Sarkar, HOD Sanskrit	Dr Aniket Mahapatra Prof. Jayita Dutta Prof. Shashi Subba	43
3.	Special Lectures on "Partition Literature" Offline Mode. Venue: New Alipore College	4 January 2023, Wednesday, 2:00 pm – 3:30 pm	Principals of both colleges, Dr Neela Sarkar, HOD English Dr Aniket Mahapatra, HOD Bengali, Dr Amartya Saha, HOD Journalism, Prof. Mauli Sanyal, HOD Economics, Prof. Jayita Dutta, HOD Philosophy, Dr. Aniruddha Kar, HOD Sanskrit	Prof. Baidyanath Baskey Dr. Indrani Raha Prof. Mauli Sanyal	47



P-1



Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

4	Special Lectures on "Literature that inspire us to fight the odds" Offline Mode. Venue: New Alipore College	23 February 2023, Thursday, 12:00 – 1:30 pm	Principals of both colleges, Dr Neela Sarkar, HOD English Dr Aniket Mahapatra, HOD Bengali, Dr Amartya Saha, HOD Journalism, Prof. Mauli Sanyal, HOD Economics, Prof. Jayita Dutta, HOD Philosophy, Dr. Aniruddha Kar, HOD Sanskrit	Dr. Aniruddha Kar Prof. Sumanta Bandapadhya Prof. Victor Mukherjee	49
---	---	---	---	--	----

Kinjalkini Biswas

Signature of the Principal

Muralidhar Girls' College

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



Jaydeep Sarangi

Signature of the Principal

New Alipore College

Dr. Jaydeep Sarangi
Principal
New Alipore College
Kolkata-700053.



पश्चिम बंगाल पश्चिम बंगाल WEST BENGAL

31AA 228673

MEMORANDUM OF UNDERSTANDING

BY AND BETWEEN

MURALIDHAR GIRLS COLLEGE

P-411/14, Gariahat Road, Ballygunge Kolkata – 700029

AND

JOGESH CHANDRA CHAUDHURI LAW COLLEGE

30, Prince Anwar Shah Road, Tollygunge, Kolkata –700033

This Memorandum of Understanding (MoU) is made on 23rd day of February, 2022, between Muralidhar Girls' College and Jogesh Chandra Chaudhuri Law College for mutual cooperation in academic exchanges, program development and research. This document establishes the guiding terms and principles of collaboration between the two organizations:

Kinjalkini Biswas
23.2.22

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Sananda Senka
23.2.22

Principal
Jogesh Chandra Chaudhuri Law College
Kolkata - 700033

Kinjalkini Biswas Sananda Senka

I. Legal Frameworks of Both the Organizations

UGC approved NAAC Reaccredited, affiliated under the University of Calcutta and Government of West Bengal aided college, Muralidhar Girls' College W.B., India, represented by its Principal Dr. Kinjalini Biswas, here in after referred to as the FIRST PARTY (which term or expression shall unless excluded by or repugnant to the contest be deemed to mean and include its successor in office representatives administrators and assigns) Jogesh Chandra Chaudhuri Law College represented by its Principal, Dr. Sunanda Goenka as the SECOND PARTY (which term or expression shall unless excluded by or repugnant to the context be deemed to mean and include its successor in office, representatives, administrators and assigns). Both these organizations will be hereafter referred to as Parties.

II. Purpose of the Agreement

Both the parties are pleased to enter upon an agreement to establish ties of academic cooperation in order to contribute to the achievement of their overall goals as Institutions through following but not limited to;

1. Joint teaching and research projects
2. Collaborations in the area of academic publications, research activities field trips etc.
3. Visit, training and exchange of faculty, staff and students.
4. Joint educational/vocational courses.
5. Joint consultancy, Ph.D. supervision, scientific publications.
6. Co-hosting and participation in conference, seminars, symposiums and workshops.
7. Social and cultural programs.
8. Any other activity that is mutually agreed upon and is beneficial to both.

III. Execution of the Agreement

The Specific activities to be carried out under this agreement will be stated in corresponding specific sub-agreements. Such specific sub-agreements, once approved by both parties, will be attached as annexes to this agreement.

The specific sub-agreements between both Parties will specify their objectives, conditions and ways of execution, financial support, period the sub-agreement will be in effect, and administrative responsibility within each institution.

IV. Term and expiration of the Agreement

It is understood that this agreement will come into effect after being signed by both Parties and will be established for a period of three years. After these three years it will be automatically extended for same period, under one of the Parties expresses an intention (by written notification) to cancel the agreement at least 90 days before the expiry date. The amendment, termination and expiration of this MoU will not affect the terms of activities ongoing at the time of notification of amendment, termination or expiration, unless otherwise agreed upon between the Parties.

Any additions, changes, or deletions to this document must be approved by the representatives of both Parties. All notices shall be in writing and shall be directed to these representatives.

V. NON-EXCLUSIVITY:

This Agreement is a non-exclusive agreement, and both parties remain free to enter into similar agreements with third parties.

VI. SPECIAL PROVISIONS

1. Each party will take approval from the other party in writing prior to using the latter's name and logo for the activities here under on a case by case basis.

2. All parties hereto shall do their utmost to ensure the smooth and efficient implementation of the programs.
3. The parties will consult with each other for any subsequent associated agreement informally and attempt to resolve disputes or misunderstandings that may arise in the administration of this MoU or any subsequent associated agreement informally.
4. Neither party can misuse this MoU by involving the name of the other without the written consent from the other party.
5. There will be no financial involvement by neither of the party.

VII. DISPUTES

If any disputes arise in respect of the MoU, in that case both the organizations will discuss and settle the matter amicably.

For

Muralidhar Girls' College

For

Jogesh Chandra Chaudhuri Law College

Kinjalkini Biswas

Name : Dr Kinjalkini Biswas

Designation: Principal

Date: 23.02.22

Seal

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Sunanda Goenka

Name : Dr Sunanda Goenka

Designation : Principal

Date: 23.02.22

Seal

Principal
Jogesh Chandra Chaudhuri Law College
32, Prince Anwar Shah Road

WITNESS Swarnee Datta

Name : Dr. Swarnee Datta (Dasgupta)

Designation IQAC Co-ordinator

Date: 23/02/22

COORDINATOR, IQAC
MURALIDHAR GIRLS' COLLEGE
P-411/14 Gariahat Road
Kolkata-700029

WITNESS MD. MAZUL HAQUE

Name : MD. MAZUL HAQUE

Designation Assistant Professor

Date: 23/02/22



Ph. Office : 2464-1312

Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029

(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

Activities undertaken under MOU with Muralidhar Girls' College

AND

Jogesh Chandra Chaudhuri Law College

In One Day State-Level Seminar on Relevance of the Thoughts of Netaji on his 125th Birth Anniversary:
An Interactive Discussion held on 12th March, 2022 at Jogesh Chandra Chaudhuri Law College, teachers
and students participated as speaker and paper presenter.

Total number of participants 05 (3nos of students & 02 Teachers)

1. Ayushi Saha
2. Sayani Bar
3. Debjani Tripathi
4. Dr. Swati chattopadhyay (Participated as a Speaker. Department of History, MGC)
5. Dr. Rudra Prasad Saha (Department of Education)

Dr Rudra Prasad Saha and Ayushi Saha presented paper titled 'Netaji Subhas Chandra Bose 's views
about Women and Women Empowerment'

Principal

Jogesh Chandra Chaudhuri Law College
30 Prince Anwar Shah Road, Kol.-33

DR. KINJALKINI BISWAS

Principal

Muralidhar Girls' College
Kolkata - 700029



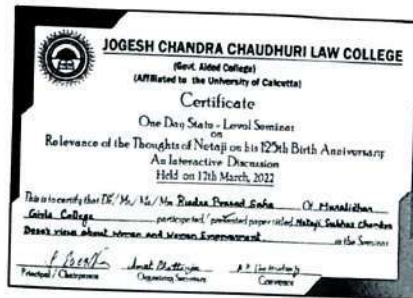
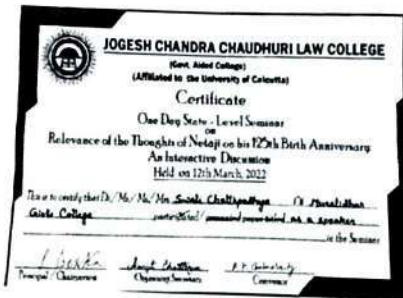
Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

Photographs and Certificates are enclosed



Swati Chattopadhyaya of Muralidhar Girls' College as speaker at Jogesh Chandra Chaudhuri Law College

Sananda Ghosh

Principal
Jogesh Chandra Chaudhuri Law College
30 Prince Anwar Shah Road, Kol.-33

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....



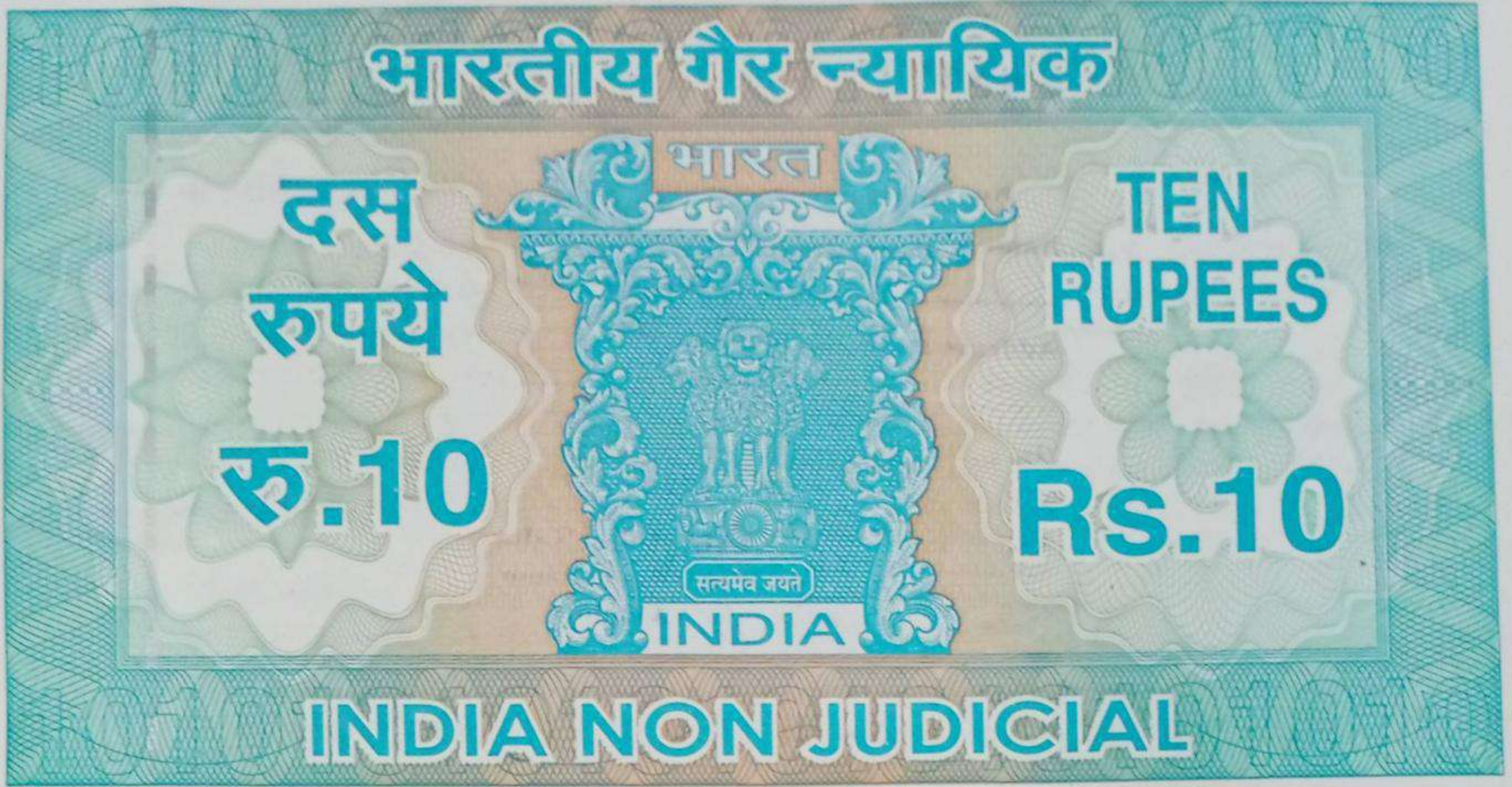
Students and faculty (Dr. Rudra Prasad Saha) of Muralidhar Girls' College at Jogesh Chandra Chaudhuri Law College

Junanda Goenka

Principal
Jogesh Chandra Chaudhuri Law College
30 Prince Anwar Shah Road, Kol.-33

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



Kinjalini Biswas
DR. KINJALKINI BISWAS

Principal
Muralidhar Girls' College
Kolkata - 700029

পশ্চিমবঙ্গ পশ্চিম বঙ্গাল WEST BENGAL

64AB 730030

**MEMORANDUM OF UNDERSTANDING
BETWEEN**

**ULUBERIA COLLEGE, HOWRAH, WEST BENGAL, INDIA AND
MURALIDHAR GIRLS' COLLEGE, CALCUTTA, WEST BENGAL, INDIA
FOR THE DEVELOPMENT OF ACADEMIC COOPERATION IN HIGHER EDUCATION**

This Memorandum of Understanding ("MOU") is to promote academic linkages between the two institutions and facilitate their development of collaborative and mutual programs that will enhance the intellectual life of both institutions, contribute to increased cooperation and promote mutual understanding. Thus, Ulubria College, Uluberia, Howrah, West Bengal, PIN-711315 and Muralidhar Girls' College, P-411/14, Gariahat Road, Kolkata, West Bengal, PIN-700029, have agreed to the following:

1. Framework for specific Agreement

This Memorandum of Understanding ("MOU") is a framework for specific collaborative initiatives to be developed between the two institutions.

2. Areas of Collaboration

Both parties have agreed to explore and implement mutually rewarding initiatives in the following areas of academic cooperation:

- 2.1 Online sharing of innovative ideas in Teaching – Learning and e- Governance;
- 2.2 Collaborative research;
- 2.3 Sharing of scientific information on areas of mutual interest;
- 2.4 Faculty and student mobility;
- 2.5 Library sharing;
- 2.6 Joint national/ international seminars/ workshops;
- 2.7 Other academic collaboration, including publications.

Delina Paul

Principal
ULUBERIA COLLEGE
Uluberia, Howrah

3. Development of initiatives

Areas of cooperation will be defined between the Uluberia College and Muralidhar Girls' College throughout the duration of the MOU and further agreement of academic agreements of academic collaboration may result for specific collaborative activities.

Neither institution shall have any financial commitments to each other, nor through this MOU, real or implied. Both parties agree, however, to endeavour to secure government, corporate or other party funding where possible in order to support the collaborative activities covered by the agreement.

4. Confidentiality and Intellectual property rights (IPR) protection

Both the institutions shall respect and retain confidentially in each/ any of the collaborative efforts, and all collaborative academic exercises shall be guided, directed and impelled by the greater academic interest of both the colleges, and not any other / commercial interest.

This MOU will respect Intellectual Property Rights and any intellectual matter developed by the collaborative efforts of two institutions shall be retained by them.

5. Duration, Amendment and Termination of the MOU

This MOU will remain in effect for a period of 5 (five) years from the last date of signing. It may be amended at any time by mutual agreement and in writing as an addendum. No legal relationship between the two institutions is implied through this agreement. Either party may terminate for this MOU at any time and for any reason by giving the other party at least three (3) months written notice of its decision.

6. Signatures

For the Uluberia College
.....*Debasish Pal*.....

Dr. Debasish Pal

Principal, Uluberia College

Date:.....*Principal*.....

ULUBERIA COLLEGE
Uluberia, Howrah

For the Muralidhar Girls' College

.....*Kinjalkini Biswas*.....

Dr. Kinjalkini Biswas

7.2.22

Principal, Muralidhar Girls' College

Date:.....

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

WITNESS

Shibsankar Das

IQAC
Coordinator
Uluberia College

WITNESS

Swasree Datta

COORDINATOR, IQAC
MURALIDHAR GIRLS' COLLEGE
P-411/14 Gariahat Road
Kolkata-700029



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

ACTIVITIES UNDERTAKEN UNDER MOU BY MURALIDHAR GIRLS' COLLEGE AND ULUBERIA COLLEGE

Subhrajit Dey , Assistant Professor of Mathematics , Muralidhar Girls' College took 2 classes in Department of Mathematics, Uluberia College on 18th February,2022 and 25th February,2022

Details of the Class:

Semester :SEM – I (HONS)

Paper – CC-2 (Algebra)

Topic : Rank of a Matrix and Solutions of System of equations

Semester – SEM -3(HONS)

Paper – CC-5 (Theory of real functions)

Topic : Application of differentiation

Dates : 18th Feb'22 & 25th Feb'22.

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



पश्चिम बङ्गाल पश्चिम बंगाल WEST BENGAL

65AB 358842

Memorandum of Understanding

Between

MURALIDHAR GIRLS' COLLEGE, P-411/14, Gariahat Road, Ballygunge, Kolkata – 700029

and

Shihan (Kru) SUPRIYO BISWAS (6th Dan Black Belt) – Martial Arts and Self Defence Instructor, certified by International Gosoku Ryu Karate-Do Association, Karate Association of India, All India Karate-Do Federation, International Karate Organization, International Federation of Muaythai Associations, World Muaythai Council, World Karate Federation & All Indian Kick Boxing Federation.

MURALIDHAR GIRLS' COLLEGE, P-411/14, Gariahat Road, Ballygunge, Kolkata – 700029 and Shihan (Kru) SUPRIYO BISWAS, Martial Arts and Self Defence Instructor, hereby agree to become Partners for a period of 5 years, w.e.f 17.02.2022, to promote extra-curricular development and undertake Martial Arts & Self Defence training classes for students of Muralidhar Girls' College.



Kinjalini Biswas 17.2.22

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Objective of the MOU

1. To promote extra-curricular activities amongst students of the College and ensure holistic development of students and staff.
2. To train and raise awareness amongst students in Martial Arts & Self Defence for development of their physical and mental wellbeing.

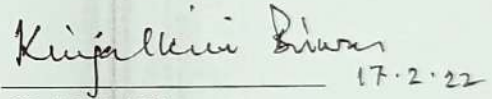
Areas of Collaboration

1. Conducting regular classes for students to train them in Martial Arts & Self Defence, offer them Certificate / Diploma / Degree courses and conducts workshops / competitions / seminars for students and staff, as agreed upon by both parties from time to time.
2. Organizing Martial Arts & Self Defence programme and annual observation of Sports Day.

The institution reserves the right to review the development and include more programmes for mutual benefit.



Shihan (Kru) Supriyo Biswas
Martial Arts & Self Defence Instructor
President – Indian School of Martial Arts
President & Chief Instructor – I.G.K.A. (West Bengal)
President – West Bengal Muay Thai Association
Vice President – United Muaythai Association-India
International Coach, Referee & Judge – IFMA



Dr Kinjalkini Biswas
Principal
Muralidhar Girls' College,
P-411/14, Gariahat Road,
Kolkata – 700029

Witness:

1. Swanee Datta 17/2/22

2. Surotra Singmpta
17/2/22

COORDINATOR, IQAC
MURALIDHAR GIRLS' COLLEGE
P-411/14 Gariahat Road
Kolkata-700029



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

Activities undertaken under MOU – with Muralidhar Girls' College and Shihan (KRU) SUPRIYO BISWAS(6TH Dan Black Belt)

Self Defense classes was a regular activity in college since 2016. The MOU was signed on 17.2.2022 . Post signing of MOU weekly classes are conducted. The classes are organized in collaboration with Indian School of Martial Arts, affiliated to International Karate Organization from 2016. The institution also conducts self-defense display in college annual sports.

No of students (prior to signing of MOU)

2017 to 2018 – 11

2018 to 2019 – 12

2019 to 2020 – 15

2020 to 2021 (online classes)- 15

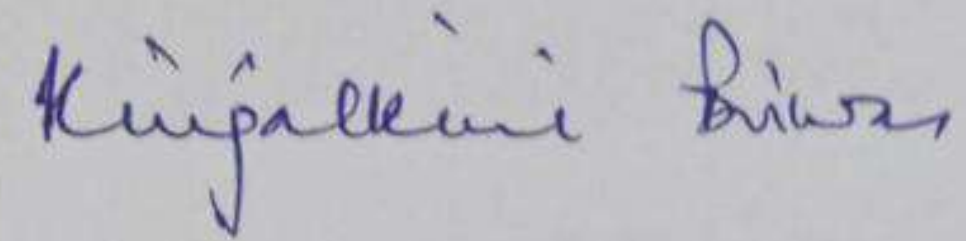
No of students (post – signing of MOU)

2021 to 2022 – 15

The Photographs and attendance for self-defense classes are as follows

INDIAN SCHOOL OF MARTIAL ARTS


PRESIDENT



Principal
Muralidhar Girls' College



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

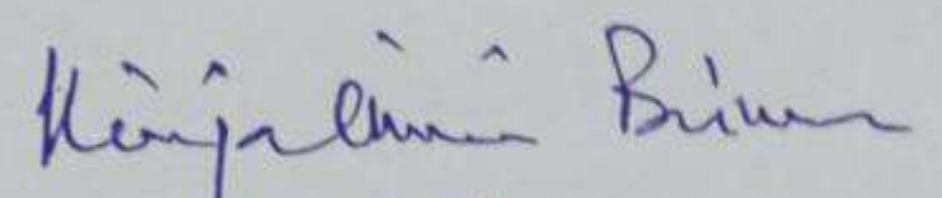
Date.....

Self Defense

MURALIDHAR GIRLS' COLLEGE		Attendance of Pupils Class											Section month																									
NAME OF PUPILS 2017-18	No. in the Admission Register	Roll No.	ATTEN											DANCE																								
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31																		
1. Parthita Das			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2. Debolina Sengupta			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3. Ishika Kar			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4. Mnomjli Chakraborty			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5. Samana Roy			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6. Shrinsha Dutta Basu			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7. Jhuma Halder			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8. Nibedita Bainagi			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9. Sweta Mitra			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10. Snijani Ghosh			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11. Kanta Sharma			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

INDIAN SCHOOL OF MARTIAL ARTS


PRESIDENT


Principal
Muralidhar Girls' College



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Date.....

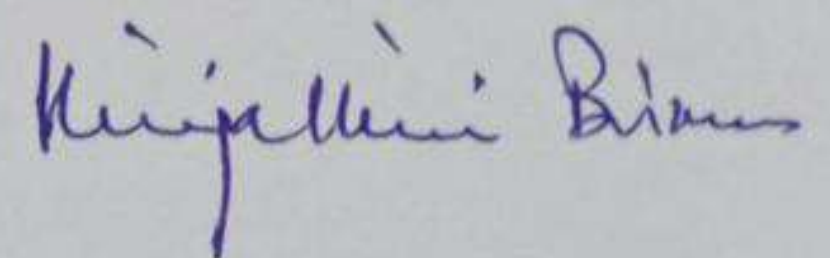
Ref. No.....

Self Defense

Sl. No.	Name	2018-2019												2019-2020															
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
1.	RIMA HAZRA	P	P	P	.	.	P	.	P	P	.	P	.	P	P	P	.	P	.	P	P	P	.	P	.	P	P	P	.
2.	PREYRONA DUTTA	P	P	P	P	P	.	P	P	P	.	P	P	P	P	.	P	P	P	.	P	P	P	.	P	P	P	.	P
3.	PIYASHA DAS	P	P	P	P	P	P	.	P	P	P	.	P	P	P	P	.	P	P	P	.	P	P	P	.	P	P	P	.
4.	SHREYA SHAKH	P	P	P	.	.	P	P	P	.	P	P	P	.	P	P	.	P	P	.	P	P	.	P	P	.	P	P	.
5.	PARTHITA DAS	P	.	P	.	P	.	P	P	P	.	P	P	.	P	P	.	P	P	.	P	P	.	P	P	.	P	P	.
6.	DEBLINA SENGUPTA	P	P	P	P	P	P	.	P	P	.	P	P	P	P	P	.	P	P	P	.	P	P	P	.	P	P	P	.
7.	ISHIKA KAR	P	P	P	.	P	P	.	P	P	.	P	P	.	P	P	.	P	P	.	P	P	.	P	P	.	P	P	.
8.	MRONJILI CHAKRABORTY	P	P	P	P	.	P	P	.	P	P	P	.	P	P	P	.	P	P	P	.	P	P	P	.	P	P	P	.
9.	SUMANA KAR	P	.	P	P	.	P	P	.	P	P	P	.	P	P	P	.	P	P	P	.	P	P	P	.	P	P	P	.
10.	AYANTIKA KAR	.	P	P	.	P	P	P	.	P	P	.	P	P	P	.	P	P	P	.	P	P	P	.	P	P	P	.	
11.	SUMANA ROY	P	P	P	P	P	P	.	P	P	.	P	P	P	P	.	P	P	P	.	P	P	P	.	P	P	P	.	
12.	JHUMA HALDER	P	P	.	P	P	.	P	P	P	.	P	P	.	P	P	.	P	P	.	P	P	.	P	P	.	P	P	.

INDIAN SCHOOL OF MARTIAL ARTS


PRESIDENT



Principal
Muralidhar Girls' College



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

Self Defense

		KARATE & SELF DEFENCE											
		2019 - 2020											
		August											
Roll No.	Name	1	2	3	4	5	6	7	8	9	10	11	12
153	Mangalika Das												
153	Shreya Ray												
1.	ISHIKA KAR	P	.	.	.	P	.	P	P	P	.	.	.
2.	PARTHITA DAS	P	.	.	.	P	P	P	P	P	P	P	P
3.	DEBLINA SENGUPTA	P	P	P	P	P	P	P	P	P	P	P	P
4.	PRERONA DUTTA	.	P	.	P	.	.	P	P	.	.	P	P
5.	PIYASHA DAS	.	P	.	.	P	.	P	P	P	P	P	P
6.	SONALI PANDIT	P	P	.	.	.	.	.	.	.	.	.	.
7.	PAPIYA GHOSH 9831153106	P	P	.	P	.	.	.	.	.	.	.	.
8.	SHREESI SAHA 6289849163	P	P	.	P	.	.	.	.	.	.	.	.
9.	ASHMITA BISWAS 6289999057	P	P	.	P	.	.	.	.	.	.	.	.
10.	SARMISTHA HALDER 6290429533	P	P	.	.	.	.	.	.	.	.	.	.
11.	JAYANI BAR 6291629741	P	P	.	P	.	.	.	.	.	.	.	.
12.	RATENDRANI MITRA 9330503910	P	.	.	.	P	P	.	.	.	.	.	.
13.	AYUSHI SAHA 8240228673	P	P	.	.	.	.	.	.	.	.	.	.
14.	SHREYA SHAW	.	.	.	.	.	.	.	.	.	.	.	.
15.	SHREETITA HALDAR 8420791995	.	.	.	.	.	.	.	.	.	.	.	.

Signature

INDIAN SCHOOL OF MARTIAL ARTS

Signature
PRESIDENT

Principal
Muralidhar Girls' College



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

Self Defense

Muralidhar Girls' College		Attendance of Pupils Class	
NAME OF PUPILS 2020-2021 (Online classes)	No in the Admission Register	Roll No.	ATTEN
			15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
1. Ishika Kar			P P P . . P P . P P . P . P P P P . P
2. Parthita Das			P P P P P P P . P P . P P . P P P P
3. Deblina Sengupta			P . P . P P P P P P P P P . P P P
4. PRERONA DUTTA			P P P P P P P P . P P P . P P P P P
5. PIYASHA DAS			P P P . P . P . P P . . P P P . P P .
6. SONALI PANDIT			P . . P . P . . P P P P . . P P P P
7. PAPIYA GHOSH			P P P P P P P P P P . . P P P . .
8. Shreosi Saha			P P P P . P P P P . . P P . . P P . .
9. Amita Biswas			. P P P P . . P P P . . P P P . . P P
10. SARMISTHA HALDER			. P P . . P P . . P P P . P P P . . .
11. SAYANI BAR			. P . P P P . . P P P . . . P . P .
12. RAJENDRARANI MITRA			. . P P P . . P P . . P P . . P P P P
13. Ayushi Saha			. . P . P P P P P . . P P P P . P P .
14. Shreya Shaw			. . P P P . . P P . . P P . . P P . .
15. Sreejita Halder			. . P P P . . P P . . P P . . P P . .

DANCE	
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	
	P P . . P P
	. P P P . P
	P P P P P P
	P . P P . P
	P P P . P P
	. P . . P .
	P . P P P .
	P P . P P .
	. P . . P . P
	. P P . . P
	P P P . P
	P . P . P .
	P P . . P P
	P P P . . P

INDIAN SCHOOL OF MARTIAL ARTS

PRESIDENT

Kingalini Biswas

Principal
Muralidhar Girls' College



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

Self Defense

	18/2/22	19/2/22	20/2/22	21/2/22	22/2/22	23/2/22	24/2/22	25/2/22	26/2/22	27/2/22	28/2/22	29/2/22	30/2/22	31/2/22	1/3/22	2/3/22	3/3/22	4/3/22	5/3/22	6/3/22	7/3/22	8/3/22	9/3/22	10/3/22	11/3/22	12/3/22	13/3/22	14/3/22	15/3/22	
18/2/22																														
19/2/22																														
20/2/22																														
21/2/22																														
22/2/22																														
23/2/22																														
24/2/22																														
25/2/22																														
26/2/22																														
27/2/22																														
28/2/22																														
29/2/22																														
30/2/22																														
31/2/22																														
1/3/22																														
2/3/22																														
3/3/22																														
4/3/22																														
5/3/22																														
6/3/22																														
7/3/22																														
8/3/22																														
9/3/22																														
10/3/22																														
11/3/22																														
12/3/22																														
13/3/22																														
14/3/22																														
15/3/22																														

INDIAN SCHOOL OF MARTIAL ARTS

PRESIDENT

Kingalini Biswas

Principal
Muralidhar Girls' College

भारतीय नर्सिंगाधिक

बीस रुपये

रु.20



Rs.20

TWENTY
RUPEES

INDIA NON JUDICIAL

पश्चिम बंगाल पश्चिम बंगाल WEST BENGAL

31AA 228674

MEMORANDUM OF UNDERSTANDING

BY AND BETWEEN

MURALIDHAR GIRLS' COLLEGE

P-411/14, Gariahat Road Ballygunge,

Kolkata - 700029

And

GLOBAL EHS CONSULTANT

(Registration No. 279)

38/F Vivekananda Road (2nd), Barrackpore, Kolkata --7000123

This Memorandum of Understanding (MoU) is made on 25th February, 2022 between Muralidhar Girls' College and Global EHS Consultant for mutual cooperation in academic and technical consultancy in environment, health and safety issues. This document establishes the guiding terms and principals of collaboration between the two organizations:

Kinjalini Biswas 23.02.22
DR. KINJAL KINI BISWAS

Spandan 23.02.22

Legal Frameworks of Both the Organizations:

UGC approved NAAC Reaccredited, affiliated under the University of Calcutta and Government of West Bengal aided college, Muralidhar Girls' College W.B., India, represented by its Principal Dr. Kinjalkini Biswas, here in after referred to as the FIRST PARTY (which term or expression shall unless excluded by or repugnant to the contest be deemed to mean and include its successor in office representatives administrators and assigns) Global EHS Consultant (reg. no. 279) represented by its Founder and Managing Partner, Dr Susanta Poddar as the SECOND PARTY (which term or expression shall unless excluded by or repugnant to the context be deemed to mean and include its successor in office, representatives, administrators and assigns). Both these organizations will be hereafter referred to as Parties.

Objectives of the MoU:

- Latest risk management strategies and best practices
- Fire and Safety Audit
- Environment Due Diligence Assessment
- Training and capability building on EHS
- Tailored research, training and presentations, including country analysis and benchmarking
- One stop solution for EHS compliance including analysis and monitoring of EHS parameters, partnering with State Pollution Control Board and Chief Inspector of Factories approved laboratory for analysis of Environmental parameters.

PURPOSE OF THE AGREEMENT:

The purpose of this agreement is purely academic and technical consultancy related. Both the Parties are intending to specifically:

- Carrying out different R & D activities
- Carrying out different Awareness programmes, seminars and symposium, workshops, specialized training.
- Implementation of different CSR and or Socio economic and environmental Projects.
- Exchange of ideas and data that are required for conducting any research projects.
- Target towards collaborative and joint works on setting up enabling environment to spread Education and Skill development & R & D know how, expertise best practices in the areas of R & D, Higher education, Skills Training, Train the Trainer programs, Assessment, training of Assessors, conduct Skill Gap analysis, provide specific knowhow on skills training and technology, prior learning recognition, create assessment and certification programs.

Execution of the Agreement

The Specific activities to be carried out under this agreement will be stated corresponding specific sub-agreements. Such specific sub-agreements, once approved both parties, will be attached as annexes to this agreement.

The specific sub-agreements between both Parties will specify their respective conditions and ways of execution, financial support, period the sub-agreements are in effect, and administrative responsibility within each institution

The second party will conduct the following activities for the first party

- Programmes conducted by trained safety & fire experts, fire alarm, safety equipment, fleet management experts
- Practical hands on training content
- Course instructions and material available in Hindi, English and other regional languages
- Customized/indigenously developed training content conforming to Indian conditions and requirements
- Onsite training provided by own faculty at Client's location across country
- Strong research and development team to develop new training programs as per the client's requirement

Term and expiration of the Agreement

It is understood that this agreement will come into effect after being signed by both Parties and will be established for a period of three years. After these three years it will be automatically extended for same period, under one of the Parties expresses an intention (by written notification) to cancel the agreement at least 90 days before the expiry date. The amendment, termination and expiration of this MoU will not affect the terms of activities ongoing at the time of notification of amendment, termination or expiration, unless otherwise agreed upon between the Parties.

Any additions, changes, or deletions to this document must be approved by the representatives of both Parties. All notices shall be in writing and shall be directed to these representatives.

NON-EXCLUSIVITY:

This Agreement is a non-exclusive agreement, and both parties remain free to enter into similar agreements with third parties.

SPECIAL PROVISIONS

1. Each party will take approval from the other party in writing prior to using the latter's name and logo for the activities here under on a case by case basis.
2. All parties hereto shall do their utmost to ensure the smooth and efficient implementation of the programs.
3. The parties will consult with each other for any subsequent associated agreement informally and attempt to resolve disputes or misunderstandings that may arise in the administration of this MoU or any subsequent associated agreement informally.
4. Neither party can misuse this MoU by involving the name of the other without the written consent from the other party.
5. There will be no financial involvement by neither of the party.

DISPUTES

If any disputes arise in respect of the MoU, in that case both the organizations will discuss and settle the matter amicably.

SIGNATURE WITH CONSENT:

For Global EHS Consultant, Kolkata

Name : **Dr.Susanta Podder**

Designation: **Founder & Managing Partner**

Signature: *spodder*

Date : *23.02.22*

Seal:

For Muralidhar Girls' College

Name : **Dr Kinjalkini Biswas**

Designation: **Principal**

Signature: *Kinjalkini Biswas*

Date: *23.02.22*

Seal:

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Witness:

Swanee Datta
23/2/22

IQAC COORDINATOR



Ph Office: 2464-1312
Principal: 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref No _____

Date _____

MOU ACTIVITIES UNDERTAKEN WITH GLOBAL EHS CONSULTANT AND MURALIDHAR GIRLS' COLLEGE, KOLKATA

Muralidhar Girls' College, P-411/14, Gariahat Road, Ballygunge, Kolkata-700029 has assigned Global EHS Consultant, Kolkata to conduct green audit.

Dr. Susanta Podder (Grad IOSH, PhD, M. Tech, Lead Auditor of ISO 14001, ISO 45001, and ISO 9001) Chief advisor of Global EHS Consultant, Kolkata and Adjunct Associate Professor, Lincoln University, Malaysia along with Ms. Lopamudra Das (Associate Environmental Auditor) visited Muralidhar Girls' College campus on **16.12.2022** and carried out the assessment **FY - 2021-22**.

The aim of the Green Audit is to survey the existing environmental practices and to assess the significance of the features found to facilitate the development of Environment Action Plan (EAP) with clear, long-term objectives and the program for implementation.

The supporting document document is as follows:

S Podder

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



Ph Office 2464-1312
Principal 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....



ACKNOWLEDGEMENT

We would like to express a deep sense of gratitude to the authorities of Muralidhar Girls' College, P-411/14, Gariahat Road, Ballygunge, Kolkata-700029 for giving us opportunity to carry out the Green Audit of the college campus. We also acknowledge with much appreciation the crucial role of faculty members and Principal of this college during the preparation of audit report.

The green audit aims to analyze environmental practices within Muralidhar Girls' College, West Bengal campus which will have an impact on the eco-friendly atmosphere. Green audit can be defined as systematic identification, quantification, recording, reporting and analysis of components of college environment. It was initiated with the motive of inspecting the effort within the institutions whose exercises can cause threat to the health of inhabitants and the environment. Through the green audit, a direction is provided as how to improve the structure of environment and there are several factors that have determined the growth of the green audit.

Muralidhar Girls' College, P-411/14, Gariahat Road, Ballygunge, Kolkata-700029 has assigned Global EHS Consultant, Kolkata to conduct green audit as per the Criteria 7 of NAAC. Global EHS Consultant (GEHSC), Kolkata is the foremost provider of country-specific and industry-academic specific EHS (environment, health, and safety) regulatory analysis. GEHSC, Kolkata is a research and advisory firm with country experts and partners over outside India. GEHSC, Kolkata has delivered critical business and regulatory intelligence to corporate managers and decision makers around India.

Dr. Susanta Podder (Grad IOSH, PhD, M. Tech, Lead Auditor of ISO 14001, ISO 45001, and ISO 9001) Chief advisor of Global EHS Consultant, Kolkata and Adjunct Associate Professor, Lincoln University, Malaysia along with Ms. Lopamudra Das (Associate Environmental Auditor) visited Muralidhar Girls' College campus on 16.12.2022 and carried out the assessment FY - 2021-22.

The aim of the Green Audit is to survey the existing environmental practices and to assess the significance of the features found to facilitate the development of Environment Action Plan (EAP) with clear, long-term objectives and the program for implementation.

The overall environment of the college campus is being safe guarded with various activities. The utilization of the renewable resources is being observed through rainwater harvesting unit, reuse of wastewater and green coverage across the college campus.

Waste Management is also effectively managed through safe disposal systems of wet and dry waste. Apart from the implementation of the above, the college management has also been very keen on involving students continuously in creating awareness through several activities.

For Global EHS Consultant, Kolkata

(Dr. Susanta Podder)

Grad IOSH, PhD, M. Tech,
Lead Auditor of ISO 14001, ISO 45001, and ISO 9001
Chief Advisor of Global EHS Consultant, Kolkata

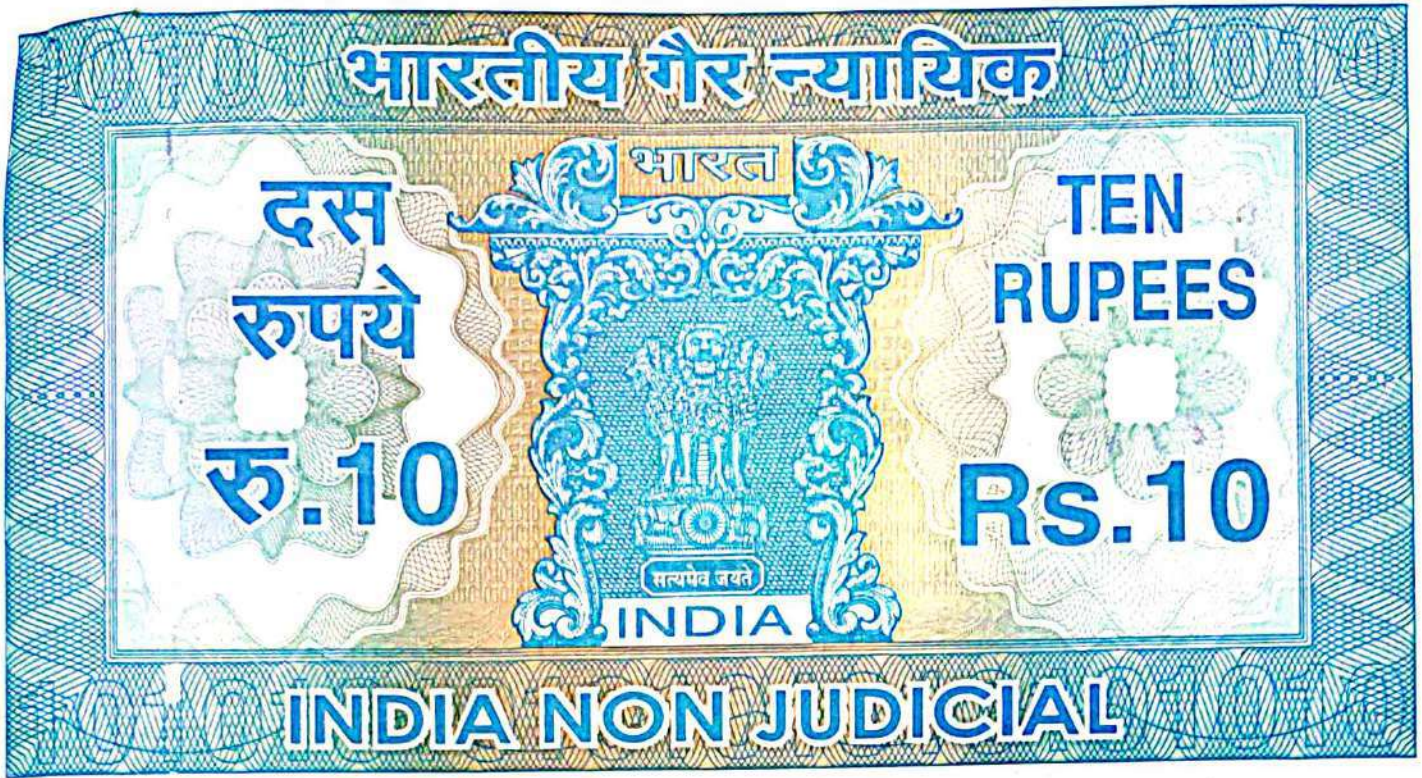
Global EHS Consultant, Kolkata-700119, West Bengal, India

DR. KINJALKINI BISWAS

Principal

Muralidhar Girls' College

Kolkata - 700029



পশ্চিমবঙ্গ পশ্চিম বঙ্গাল WEST BENGAL

48AB 104518

Memorandum of Understanding

On

Academic Cooperation

Between

MURALIDHAR GIRLS COLLEGE

P-411/14, Gariahat Road,

Kolkata – 700029.

Maheshtala College

Budge Budge Trunk Road

Kolkata – 700139.

This Memorandum of Understanding is hereby solemnised between MURALIDHAR GIRLS' COLLEGE, P411/14, Gariahat Road, Kolkata – 700029, and Maheshtala College, Budge Budge Trunk Road, Kolkata – 700139 for nourishing (nurturing) and honing (improving collaborative academic growth and development of both the college for a period of Five Years w.e.f. 04.02.2022 with the following shared visions:

Das

Principal
Maheshtala College

Dr. Kinjalini Biswas

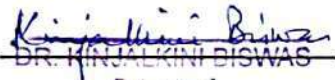
DR. KINJALINI BISWAS

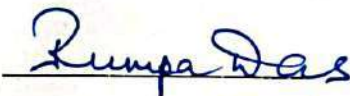
Principal
Muralidhar Girls' College
Kolkata - 700029

1. Building up academic partnerships.
2. Online sharing of innovative Ideas In Teaching – learning and e-Governance.
3. Institutional preparation for NEP related matters.
4. Sharing Library.
5. Teacher – Exchange Programme
6. Jointly organising national/international seminars/ conferences / workshops.
7. Collaborative Research Works.
8. Collaborative mentorship for NAAC related matters.
9. Hosting students career orientation programmes jointly.
10. Quality and value based initiatives in cultural and social activities.
11. Promoting other academic collaboration as mutually agreed.
12. Promoting collaboration in any field of mutual interest.


This MOU shall maintain Intellectual Property Rights. Any intellectual matter developed by the collaborative efforts of two colleges shall be retained by them. Both the colleges shall respect and retain confidentially in each/any of the collaborative efforts. All collaborative academic exercises shall be guided directed and impelled by the greater academic interest of both the colleges, and not any other / commercial interest. No legal relationship between two colleges is implied through this linkage, and any of the two colleges can choose to terminate the linkage with a prior written notice of six months.

This MOU shall uphold the ethos of holistic and integrated academic excellence and growth followed by all higher education institutions of the country, and shall not in any way impede or affect each of the participatory college's individually and distinctiveness, by any way whatsoever.



~~DR. KINJALKINI BISWAS~~
 Principal
 Muralidhar Girls' College
 Kolkata - 700029
 MURALIDHAR GIRLS' COLLEGE
 P-411/14, GARIAHAT ROAD.
 KOLKATA – 700029


 Principal
 Principal
 Maheshtala College
 MAHESTALA COLLEGE
 BUDGE BUDGE TRUNK ROAD.
 KOLKATA- 700139.

WITNESS

1. 
 Asst. Professor
 Dept. of SANSKRIT .
 MURALIDHAR GIRLS' COLLEGE

WITNESS

2. 
 Assistant Professor
 &
 IGAC Coordinator
 Dept. of Geography.
 Maheshtala College.



Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ph. Office : 2464-1312
Principal : 2464-4371

Ref. No

Date

MOU ACTIVITIES UNDER MURALIDHAR GIRLS' COLLEGE AND MAHESTALA COLLEGE

Dr Indrani Raha, Associate Professor of Department of Journalism took two classes for Department of Journalism, Maheshtala College on 20.2.2022 and 12.3.2022

Details of the Classes are as follows:

Date-20.02.2022

Topic- Freedom of the Press and Article 19 (1) (a)

Date-12.03.2022

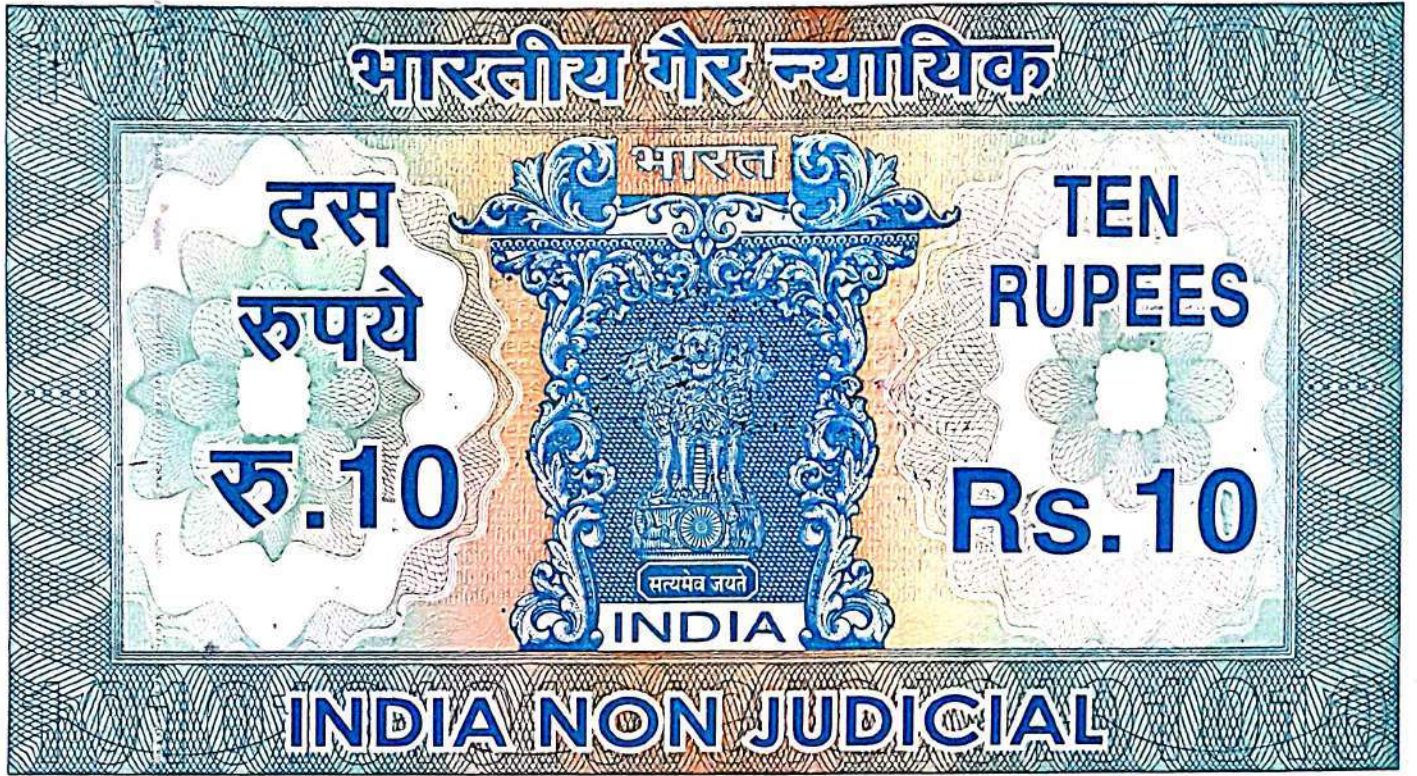
Topic-Television News and TV News Script

DR. KINJALKINI BISWAS

Principal

Muralidhar Girls' College
Kolkata - 700029

Principal
Maheshtala College



पश्चिम बंगाल पश्चिम बंगाल WEST BENGAL

49AB 290858

Memorandum of Understanding

Between

Sivanath Sastri College, 23/49, Gariahat Road, Golpark, Kolkata-700029

&

Muralidhar Girl's College, P411/14, Gariahat Road, Golpark, Hindustan Park, Ballygunge, Kolkata-700029, hereby agree to become partner institutions for a period of 3 years in order to develop amicable environment and co-operation between these two institution and promote mutual understanding educational, social and cultural development.

PARTNER INSTITUTION PROGRAMME GOALS :-

- To strengthen relationships, understanding and appreciation between two institutions.
- To provide opportunities for students and teachers to develop skills which enhance academic and social relationships.
- To support and supplement teaching/learning of different subjects in the respective Institutions with mutual co-operation in common Academic programs.
- To develop students into citizens who can be globally engaged, comfortable with diversity and with the skills to operate effectively across cultures with different views and belief system.

25 MAR 2021

- 25063

.....Rs 10/- Date.....

Name:- **B. C. LAHIRI**

Advocate

Address:- Alipore Judge's Court, Kol-27

Alipore Collectorate, 24, Pgs. (S)

SUBHANKAR DAS

STAMP VENDOR,

Alipore Police Court, Kol - 27

Vendor.....

A large, stylized handwritten signature in black ink, written over the printed name and address of Subhankar Das. The signature is highly cursive and loops around the printed text.

PARTNER INSTITUTION ACTIVITIES :-

Suggestions for activities that the Institutions may wish to consider :-

- Exchanges of Information about curriculum, institution events.
- Exchange of teaching resources, study material and teaching strategies.
- Both Institutions will endeavour to maintain student, teacher and administrator exchange programs to provide the opportunity to study, work and live in the sister school community.
- Organizing "Pilot" classes or groups of students in both Institutions to collaborate in common curriculum as much as possible.

The Institutions reserved the review to this agreement on regular basis to determine new inclusion as well as future directions of this agreement.

Reena Biswas 5.4.21
Principal
Sivanath Sastri College

Principal
Sivanath Sastri College

Kinjalkini Biswas
Principal 5.4.21
Muralidhar Girl's College

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
K 720029



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

FACULTY EXCHANGE POLITICAL SCIENCE 2021-22 BETWEEN MURALIDHAR GIRLS' COLLEGE AND SIVANATH SHASTRI COLLEGE

Faculty exchange took place between Departments of Political Science of Muralidhar Girls' College and Sivanath Shastri College as a result of MOU signed between the two colleges. Students of 2nd semester (25 participants) participated in the faculty exchange program. It took place between 2nd - 9th July 2021. The details are as follows:

SCHEDULE OF CLASSES CONDUCTED AT MURALIDHAR COLLEGE

FACULTY MEMBER	DAY	TIME	PAPER	TOPIC
DIPANKAR BHATTACHARYYA	FRIDAY 02.07.2021	5:15PM	CC4	ROLE OF BIG BUSINESS IN INDIAN POLITICS
DR.SHYAMALENDU MAJUMDAR	MONDAY 05.07.2021	5:15PM	CC4	REGIONALISM IN INDIAN POLITICS
SREYA CHATTERJEE	TUESDAY 06.07.2021	5:15PM	CC3	ROLE OF GOVERNOR
MITHUN DAS	THURSDAY 08.07.2021	5:15PM	CC3	FUNDAMENTAL RIGHTS- ARTICLE 19

Renu Biswas

Principal
Sivanath Sastri College



Kinjalkini Biswas

DR. KINJALKINI BISWAS

Principal
Muralidhar Girls' College
Kolkata-700029





Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

SCHEDULE OF CLASSES CONDUCTED AT SIVANATH SASTRI COLLEGE

FACULTY MEMBER	DAY	TIME	PAPER	TOPIC
SHAYERI ROY	2.7.2021(FRIDAY)	11.30 AM	CC3	NATURE OF INDIAN FEDERALISM: UNION-STATE RELATIONS
DR. SAILEN DAS	7.7.2021(WEDNESDAY)	8.30 AM	CC4	NEW SOCIAL MOVEMENTS SINCE THE 1970S: ENVIRONMENTAL MOVEMENTS
ALIFUN IZAZ	8.7.2021(THURSDAY)	11.30 AM	CC3	UNION LEGISLATURE OF INDIAN GOVERNMENT: COMPOSITION, POWERS AND FUNCTIONS
SANHATI GHOSH	9.7.2021(FRIDAY)	11.30 AM	CC4	PARTY SYSTEM IN INDIA: FEATURES AND CHANGING TRENDS


Principal
Sivanath Sastri College




DR. KINJALINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....



Kinjalini Biswas
Principal
Sivanath Sastri College



Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029





Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

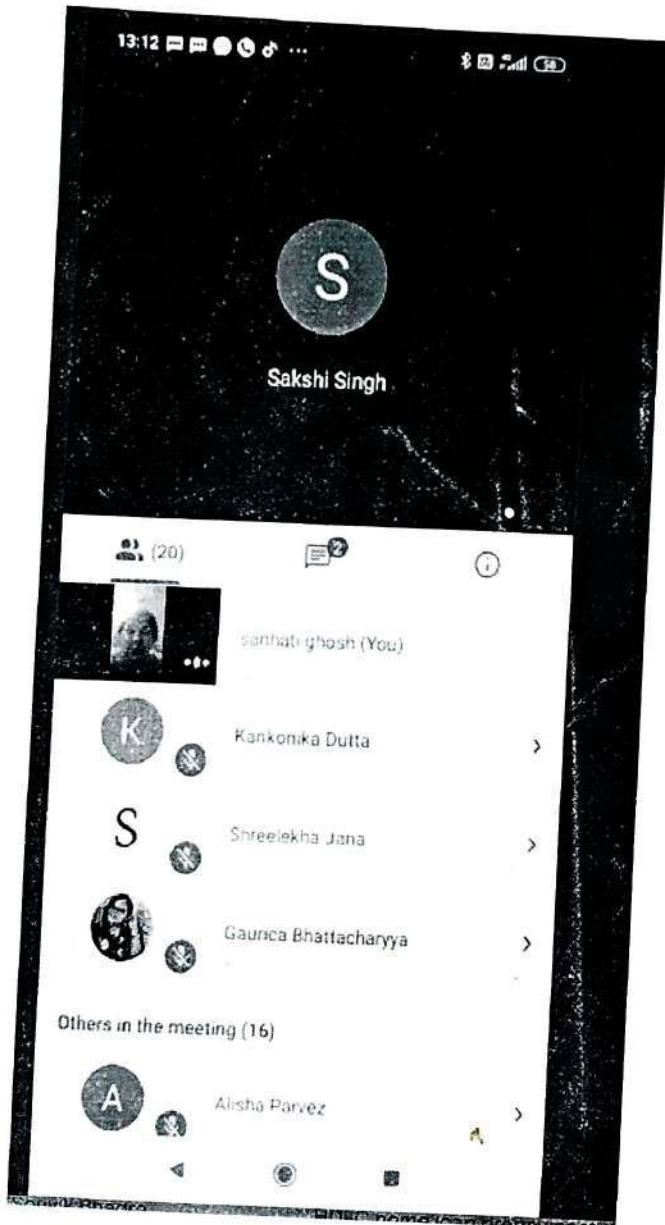
P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

No of students who participated =44 among which 25 were from Muralidhar Girls' College

Screenshot of Smt Sanhati Ghosh of Muralidhar Girls' College taking classes of Sivanath Shastri College



Kinjalkini Biswas
DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Kinjal Biswas
Principal
Sivanath Sastri College





Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

REPORT ON ACTIVITIES UNDER MOU BETWEEN MURALIDHAR GIRLS COLLEGE AND SIVANATH SASTRI COLLEGE

As per the Memorandum of Understanding signed between Muralidhar Girls College and Sivanath Sastri College involving department of Film Studies of Muralidhar Girls College and the Department of Bengali of Sivanath Sastri college classes were conducted by the teachers of the Department of Film Studies of the Muralidhar Girls College.

Classes were conducted as per following schedule:

Serial No.	Faculty	Date	Semester	Paper	Topic
1.	Sarmistha Dutta Roy	16/12/2021	Semester III	SEC B	Film and Adaptation
2.	Sarmistha Dutta Roy	17/12/2021	Semester III	SEC B	Film and Adaptation
3.	Sumanta Bandyopadhyay	21/12/2021	Semester III	SEC B	Screenplay Writing and Problems of Adaptation
4.	Sumanta Bandyopadhyay	22/12/2021	Semester III	SEC B	Screenplay Writing and Problems of Adaptation

Photographs are enclosed herewith

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



Sivanath Sastri

Principal
Sivanath Sastri College





पश्चिम बंगाल पश्चिम बंगाल WEST BENGAL

60AB 894386

**MEMORANDUM OF UNDERSTANDING
BY AND BETWEEN
MURALIDHAR GIRLS' COLLEGE
P-411/14 Gariahat Road Ballygunge Kolkata-700029
AND
SOUTH CALCUTTA GIRLS' COLLEGE
72, Sarat Bose Road, Kolkata-700025**

This Memorandum of Understanding (MoU) is made on between Muralidhar Girls' College and South Calcutta Girls' College for mutual cooperation witnesses in academic exchanges, program development and research. This document establishes the guiding terms and principles of collaboration between the two organizations:

I. Legal Frameworks of Both the Organizations

Muralidhar Girls' College W.B, India, represented by its Principal Prof. **Dr.Kinjalkini Biswas** hereinafter referred to as the FIRST PARTY (which term or expression shall unless excluded by or repugnant to the context be deemed to mean and include its successor in office, representatives, administrators, and assigns

South Calcutta Girls' College, represented by its Dr. Aparna De hereinafter referred to as the SECOND PARTY (which term or expression shall unless excluded by or

repugnant to the context be deemed to mean and include its successor in office, representatives, administrators, and assigns). Both these organizations will be hereafter referred to as Parties

II. Purpose of the Agreement

Both the Parties are pleased to enter upon an agreement to establish ties of academic cooperation in order to contribute to the achievement of their overall goals as institutions through following but not limited to:

1. Joint teaching and research projects.
2. Collaboration in the area of academic publications, research activities, field trips etc.
3. Visit, training and exchange of faculty, staff and students
4. Joint educational/vocational courses.
5. Joint consultancy, PhD. supervision, scientific publications.
6. Co-hosting and participation in conferences, seminars, symposiums and workshops.
7. Social and cultural programs
8. Any other activity that is mutually agreed upon and is beneficial to both.

III. Execution of the Agreement

The specific activities to be carried out under this agreement will be stated in corresponding specific sub-agreements. Such specific sub-agreements, once approved by both parties, will be attached as annexes to this agreement.

The specific sub-agreements between both Parties will specify their objectives, conditions and ways of execution, financial support, period the sub-agreement will be in effect, and administrative responsibility within each institution.

IV. Term and Expiration of the Agreement

It is understood that this agreement will come into effect after being signed by both Parties and will be established for a period of five years. After these five years it will be automatically extended for same period, unless one of the Parties expresses an intention (by written notification) to cancel the agreement at least 90 days before the expiry date. The amendment, termination and expiration of this MoU will no. affect the terms of activities ongoing at the time of notification of amendment, termination or expiration, unless otherwise agreed upon between the Parties.

Any additions, changes, or deletions to this document must be approved by the representatives of both Parties. All notices shall be in writing and shall be directed to these representatives.

V. NON-EXCLUSIVITY:

This Agreement is a non-exclusive agreement, and both parties remain free to enter into similar agreements with third parties.

VI. SPECIAL PROVISIONS

1. Each party will take approval from the other party in writing prior to using the latter's name and logo for the activities hereunder on a case-by-case basis.
2. All parties hereto shall do their utmost to ensure the smooth and efficient implementation of the programs.
3. The parties will consult with each other for any subsequent associated agreement informally and attempt to resolve disputes or misunderstandings that may arise in the administration of this MoU or any subsequent associated agreement informally.
4. Neither party can misuse this MoU by involving the name of the other without the written consent from the other party.
5. There will be no financial involvement by neither of the party.

VII. DISPUTES

If any dispute aris in respect of the MoU, in that case both the organisations will discuss and settle the matter amicably.

For
Muralidhar Girls' College

Kinjalkini Biswas

Name: Prof.(Dr.) Kinjalkini Biswas
Designation: Principal
Date: 15.09.2021

Seal:

COORDINATOR, IQAC
MURALIDHAR GIRLS' COLLEGE
P-411/14 Gariahat Road
Kolkata-700029

WITNESS: *Butta*
Name: DR. SUVASREE DUTTA (DASGUPTA)
Designation: Assistant Professor
Date: 15th Sept, 2021

For
South Calcutta Girls' College

Aparna De
Principal & Secretary

South Calcutta Girls' College
72, Sarat Bose Road, Kolkata-25
Name: Dr. Aparna De
Designation: Principal
Date:

Seal: 15.09.2021

WITNESS: *Rkhatun* Co-ordinator, IQAC
South Calcutta Girls' College

Name: DR. REHANA KHATUN
Designation: Associate Professor
Date: 15.09.2021



Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

Activities Taken Under MOU with Muralidhar Girl's College, Kolkata, South Calcutta Girl's College & Vijaygarh Jyotish Ray College

Faculty Exchange Program of Department of Journalism & Mass Communication

23RD DEC 2021

Purpose

Quality initiation for CBCS syllabus & an exchange of teacher student programme helped both of them to involve more deeply with the subject. Thus, it uplifted the quality of teaching learning process and overall the educational environment of the departments of the colleges.

PLATFORM

Online, classes taken on Google – Meet. Notes were provided on Google classroom and Whatsapp group. Evaluation of the students done in MCQ format through Google form. A feedback were taken from the students of both the colleges by Google form.

12 students participated among which 4 were from Muralidhar Girls' College.

R. Neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-70002

U. D. T.

Principal & Secretary
South Calcutta Girls' College
72, Sarat Bose Road, Kolkata-25

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....


Date.....

Programme Details of Batches of Semester – V (23 RD DEC 2021)

Date	Time	Semester	Faculty	Topic
23 rd Decem ber	7pm	V	Dr. Indrani Raha,	Development Communicatio an overview
23 rd Decem ber	7:45 pm		Dr. Tanuja Basu Roy	Communication, an overvie
23 rd Decem ber	8:30 pm		Dr. Arnab Kumar Banerjee	Overall discussion on Radi

R. Neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032


Principal & Secretary
South Calcutta Girls' College
72, Sarat Bose Road, Kolkata-25



DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



P. N. DAS COLLEGE

Santinagar, Palta, P.O.: Bengal Enamel, North 24 Parganas, Pin - 743122 (W.B.)
Phone : (033) 2592 1327, Fax : (033) 2592 1327, e-mail : pndc.principal11@gmail.com
Website : www.pndascollege.in

Ref. No.

Date. 05.01.2021

MEMORANDUM OF UNDERSTANDING

Between

P.N.Das College, Santinagar, Palta, P.O-Bengal Enamel, North 24 Parganas-743122

&

Muralidhar Girls' College, P-411/14, Gariahat Road, Ballygunge Kolkata-700029

P.N.Das College, Santinagar, Palta, P.O-Bengal Enamel, North 24 Parganas-743122 and Muralidhar Girls' College, P-411/14, Gariahat Road, Ballygunge Kolkata-700029 hereby agree to become partner institutions for a period of 3 years to promote academic, and professional development and undertake extension activities for serving the community as a whole.

Objective of the MOU

- 1) To promote and enhance academic interest between two institutions
- 2) To promote professional development.

Areas of Collaboration:

- 1) Organizing Quality Enhancement Programmes
- 2) Delivering lectures primarily through virtual platform for fulfilling bilateral needs of both the institutions
- 3) Organizing programmes to promote skill development of students and staff members
- 4) Organizing Seminar/ Workshop for professional and academic development
- 5) To collaborate on extension activities.

The institutions reserve the right to review the development and include more programmes for mutual benefit.

Principal
P.N. Das College

Palta, Bengal Enamel, N. 24 Pgs.

Principal,

P.N.Das College,

Santinagar, Palta, P.O-Bengal Enamel

North 24 Parganas-743122

DR. KINJALKINI BISWAS

Principal,

Principal

Muralidhar Girls' College

P-411/14, Gariahat Road, Kolkata - 700029

Ballygunge Kolkata-700029





Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

ACTIVITIES UNDERTAKEN UNDER MOU WITH MURALIDHAR GIRLS' COLLEGE AND P.N DAS COLLEGE

2021-A webinar titled Preparing for Assessment and Accreditation under Revised Guidelines was organized by IQAC, P.N Das College in collaboration with IQAC, Muralidhar Girls' College. It was organized on 12.5.2021 at 6.00 pm.

Dr. Manas Baidya, Principal of Malda College and were the speakers of the seminar. There were 112 participants among which 66 were from Muralidhar Girls' College and Smt. Aritrika Roy Member IQAC, Malda College were the speakers.

Google Meet joining info:-

Video call link: <https://meet.google.com/das-ipdj-rdb>

Preparing for Assessment
and
Accreditation under Revised Guidelines

Organized by

IQAC, P.N. Das College
in collaboration with
IQAC, Muralidhar Girls' College

Date: 12/05/2021
Time: 6.00 P.M.

Speakers:

- 1) Dr. Manas Baidya
Principal, Malda College
- 2) Smt. Aritrika Roy
Member IQAC,
Malda College

Google Meet joining info:-
Video call link: <https://meet.google.com/das-ipdj-rdb>

Brochure of the Webinar

Parvula Se
Principal
P.N. Das College
Santinagar, Palla
24 Pgs (N), Pin:- 7431??

Kupkuni Dhar
Principal
Muralidhar Girls' College



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.

Date.....

2021-The state level webinar on Cyber Security was a collaborative activity between Muralidhar Girls' College and PN DAS College. It was held on 13 Jan 2021 at 11 am. 16 participants from MGC participated in the seminar

P. N. DAS COLLEGE

HIGHLIGHTS
What Security means
How the Security evolved
What is Cyber Security
Why Cyber Security
Method of Breaching
Doz & Dorts
Questions & Answers

One-Day
State Level Webinar
on
Cyber Security
13 January 2021
11.00 a.m.

Organised by
IQAC
P. N. DAS COLLEGE

In collaboration with
IQAC
BIJOY KRISHNA
GIRLS' COLLEGE

IQAC
MURALIDHAR GIRLS'
COLLEGE

Resource Person
Mr. Sivamani Sangaranarayanan
Head/Network and Security Division
PC Solutions

[CLICK HERE TO REGISTER](#)

Brochure of the seminar

Prasmita

Principal
P.N. Das College
Santinagar, Palla
24 Pgs (N), Pin:- 743100

Kripalini Biswas

Attested

Principal
Muralidhar Girls' College



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

2022--Principals' Meet to under preparatory discussion for FDP regarding Revised Accreditation Framework of NAAC was held on 29th August 2022

Brochure of the 7 Day Faculty Development Programme on Preparedness for the Revised Accreditation Framework 2022



7-Day Faculty Development Programme

On

Preparedness for the Revised Accreditation Framework, 2022

19th Sept-24th Sept 22 & 26th Sept 2022

Hiralal Mazumdar Memorial College for Women,
Dakshineswar

P.N.Das College, Palta

Muralidhar Girls' College, Kolkata

Government Girls General Degree College, Ekbalpur

Sarojini Naidu College for Women, Jessore Road

Raidighi College, South 24 Parganas

Sri Chaitanya Mahavidyalaya, Habra

in collaboration with

West Bengal State Council of Higher Education

*Invite you to join the programme physically or through
online mode & to nominate faculties for making the
programme a grand success.*

-: Venue:-

19th-24th Sept 2022: Asanna Bhawan, New Town

26th Sept 2022: Hiralal Mazumdar Memorial College for Women

About the Programme

As per the revised NAAC guidelines, effective from 1st June 2022 and keeping in view the incorporation of National Education Policy parameters in the Self Study Report format, the colleges aspiring for NAAC accreditation need hands-on training to prepare Self Study Report. Further, there has been a change in the number of Quantitative and Qualitative metrics along with modifications in some of the metrics. This programme aims to provide a detailed discussion on Preparedness for the National Education Policy 2020, an overview of the revised guidelines by the Assistant Adviser of NAAC, and a Criterion wise discussion by experts. There will be sessions on Data Validation and Verification, Documentation, and Score Analysis.

Important Information Timing

- ❖ Time and schedule will be notified later
- ❖ Last Date of Registration: 17 September 2022
- ❖ Certificates will be provided to the participant
- ❖ Contact:
 - Dr. Kinjalini Biswas, Principal, MGC (Mob: 9433112142)
 - Dr. Sharmila De, Principal, PNDG (Mob: 9748329333)
 - Dr. Soma Ghosh, Principal, HMMCW (Mob- 9836714992)
- ❖ E-mail: principal@pndasecollege.in

Registration

Registration link: <https://forms.gle/r45lkl3eQqukgP61r1>

Payment Details:

BANK NAME: CANARA BANK, ALIPORE
NAME OF THE ACCOUNT HOLDER: GOVERNMENT GIRLS
GENERALDEGREE COLLEGE
ACCOUNT NO. : 0254101021175
IFSC: CNRB0000254

Sharmila De

Principal
P.N. Das College
Santinagar, Palta
24 Pags (N), Pin:- 7431??

Kinjalini Biswas

Principal
Muralidhar Girls' College



पश्चिम बंगाल पश्चिम बंगाल WEST BENGAL

57AB 245621

MEMORANDUM OF UNDERSTANDING

BY AND BETWEEN

MURALIDHAR GIRLS' COLLEGE

P-411/14 Gariahat Road Ballygunge Kolkata-700029

AND

VIJAYGARH JYOTISH RAY COLLEGE

8/2, Bejoygarh, Jadavpur, Kolkata-700032

This Memorandum of Understanding (MoU) is made on 10th August, 2021 between Muralidhar Girls' College and Vijaygarh Jyotish Ray College for mutual cooperation witnesses in academic exchanges, program development and research. This document establishes the guiding terms and principles of collaboration between the two organizations:

Kinjalini Biswas

Rajyashri Roy

I. Legal Frameworks of Both the Organizations

South Calcutta Girls' College, UGC approved Reaccredited NAAC Accredited affiliated under the West Bengal State University and Government of West Bengal aided college, Muralidhar Girls' College W.B, India, represented by its Principal Prof. (Dr.) **Dr. Kinjalini Biswas** hereinafter referred to as the FIRST PARTY (which term or expression shall unless excluded by or repugnant to the context be deemed to mean and include its successor in office, representatives, administrators, and assigns

Vijaygarh Jyotish Ray College, represented by its Dr. Rajyasri Neogy hereinafter referred to as the SECOND PARTY (which term or expression shall unless excluded by or repugnant to the context be deemed to mean and include its successor in office, representatives, administrators, and assigns). Both these organizations will be hereafter referred to as Parties

II. Purpose of the Agreement

Both the Parties are pleased to enter upon an agreement to establish ties of academic cooperation in order to contribute to the achievement of their overall goals as institutions through following but not limited to:

1. Joint teaching and research projects.
2. Collaboration in the area of academic publications, research activities, field trips etc.
3. Visit, training and exchange of faculty, staff and students
4. Joint educational/vocational courses.
5. Joint consultancy, PhD. supervision, scientific publications.
6. Co-hosting and participation in conferences, seminars, symposiums and workshops.
7. Social and cultural programs
8. Any other activity that is mutually agreed upon and is beneficial to both.

III. Execution of the Agreement

The specific activities to be carried out under this agreement will be stated in corresponding specific sub-agreements. Such specific sub-agreements, once approved by both parties, will be attached as annexes to this agreement.

The specific sub-agreements between both Parties will specify their objectives, conditions and ways of execution, financial support, period the sub-agreement will be in effect, and administrative responsibility within each institution.

IV. Term and Expiration of the Agreement

It is understood that this agreement will come into effect after being signed by both Parties and will be established for a period of three years. After these three years it will be automatically extended for same period, unless one of the Parties expresses an intention (by written notification) to cancel the agreement at least 90 days before the expiry date. The amendment, termination and expiration of this MoU will no. affect the terms of activities ongoing at the time of notification of amendment, termination or expiration, unless otherwise agreed upon between the Parties.

Any additions, changes, or deletions to this document must be approved by the representatives of both Parties. All notices shall be in writing and shall be directed to these representatives.

V. NON-EXCLUSIVITY:

This Agreement is a non-exclusive agreement, and both parties remain free to enter into similar agreements with third parties.

VI. SPECIAL PROVISIONS

1. Each party will take approval from the other party in writing prior to using the latter's name and logo for the activities hereunder on a case-by-case basis.

Kinjalini Biswas

Rajyasri Neogy

2. All parties hereto shall do their utmost to ensure the smooth and efficient implementation of the programs.
3. The parties will consult with each other for any subsequent associated agreement informally and attempt to resolve disputes or misunderstandings that may arise in the administration of this MoU or any subsequent associated agreement informally.
4. Neither party can misuse this MoU by involving the name of the other without the written consent from the other party.
5. There will be no financial involvement by neither of the party.

VII. DISPUTES

If any dispute aris in respect of the MoU, in that case both the organisations will discuss and settle the matter amicably.

For
Muralidhar Girls' College

Kinjalkini Biswas

Name: Prof.(Dr.) Kinjalkini Biswas

Designation: Principal

Date: DR. KINJALKINI BISWAS

Seal: 10/8/21 *Principal*
Muralidhar Girls' College
Kolkata - 700029

Bnits

WITNESS: _____

Name: DR. SUVASREE DUTTA (DASGUPTA)

Designation: Assistant Professor

Date: 10/8/21

COORDINATOR, IQAC
MURALIDHAR GIRLS' COLLEGE
P-411/14 Gariahat Road
Kolkata-700029

For
Vijaygarh Jyotish Ray College

R. Neogy

Name: Dr. Rajyasri Neogy

Designation: Principal

Date: 10/8/21

Seal: *Principal*
Vijaygarh Jyotish Ray College
Kolkata -700 032

Prasenjit Das

WITNESS: _____

Name: PRASENJIT DAS

Designation: IQAC Co-ordinator
VIJAYGARH JYOTISH ROY COLLEGE

Date: 10/8/21

KOLKATA 32



Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

Activities Taken Under MOU with Muralidhar Girl's College, Kolkata, South Calcutta Girl's College & Vijaygarh Jyotish Ray College

Faculty Exchange Program of Department of Journalism & Mass Communication

23RD DEC 2021

Purpose

Quality initiation for CBCS syllabus & an exchange of teacher student programme helped both of them to involve more deeply with the subject. Thus, it uplifted the quality of teaching learning process and overall the educational environment of the departments of the colleges.

PLATFORM

Online, classes taken on Google – Meet. Notes were provided on Google classroom and Whatsapp group. Evaluation of the students done in MCQ format through Google form. A feedback were taken from the students of both the colleges by Google form.

12 students participated among which 4 were from Muralidhar Girls' College.

R. Neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-70002

U. D. T.

Principal & Secretary
South Calcutta Girls' College
72, Sarat Bose Road, Kolkata-25

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....


Date.....

Programme Details of Batches of Semester – V (23 RD DEC 2021)

Date	Time	Semester	Faculty	Topic
23 rd Decem ber	7pm	V	Dr. Indrani Raha,	Development Communicatio an overview
23 rd Decem ber	7:45 pm		Dr. Tanuja Basu Roy	Communication, an overvie
23 rd Decem ber	8:30 pm		Dr. Arnab Kumar Banerjee	Overall discussion on Radi

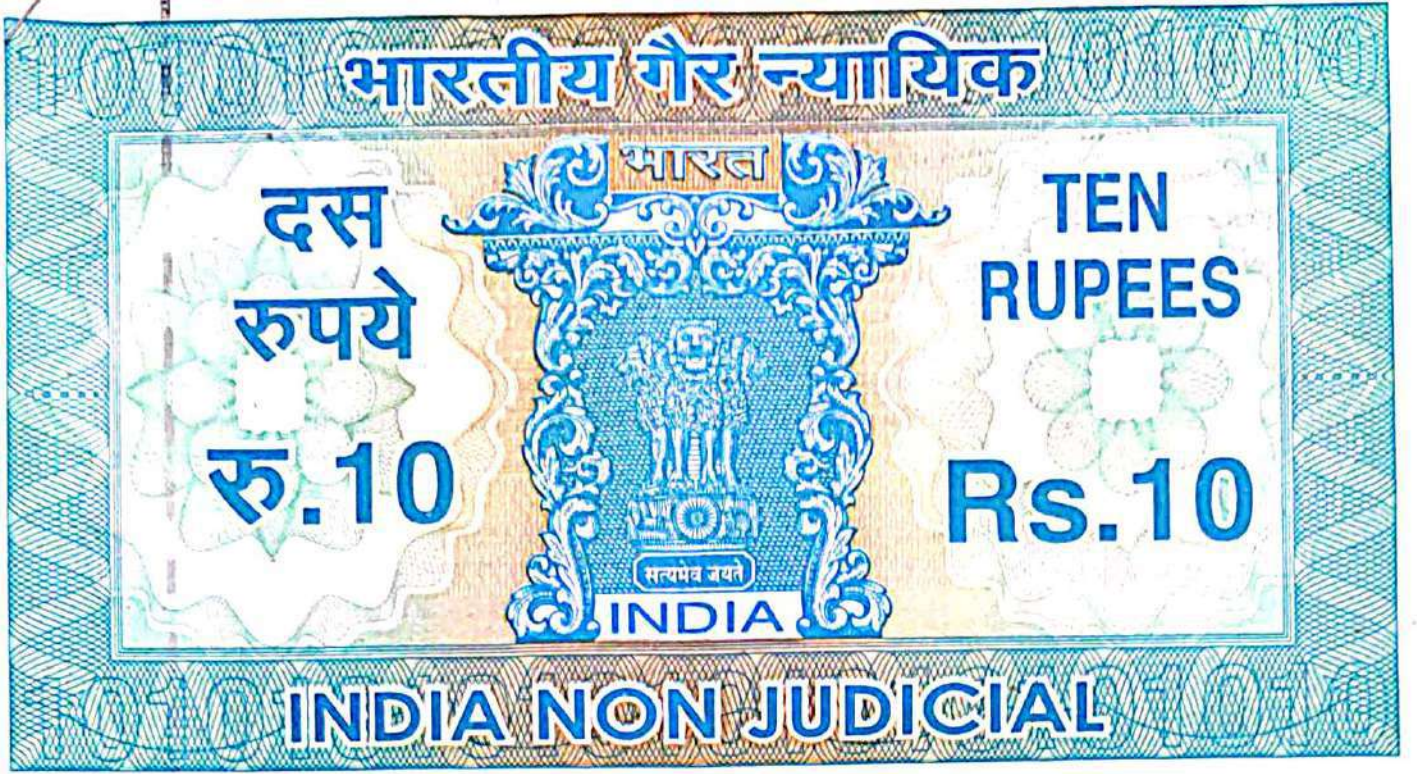
R. Neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032


Principal & Secretary
South Calcutta Girls' College
72, Sarat Bose Road, Kolkata-25



DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



पश्चिमबङ्ग पश्चिम बंगाल WEST BENGAL

49AB 237513

Memorandum of Understanding

This Memorandum of Understanding is made on this 7th day of April, Two thousand and twenty one between the Higher educational institution Netaji Nagar Day College, situated at 170/436, N.S.C Bose Road, P.O. - Regent Estate, Kolkata - 700092, West Bengal, India (Which term or expression shall, unless excluded by or repugnant to the context be deemed to mean the premises, infrastructural arrangements, teachers, staff and students of the said College) of the One part

AND

the Higher educational institution Muralidhar Girls' College, situated at P 411/14, Gariahat Road, P.O. - Ballygunge, Kolkata - 700029, West Bengal, India (Which term or expression shall, unless excluded by or repugnant to the context be deemed to mean the premises, infrastructural arrangements teachers,

SBgash

07.04.2021

Kinjallini Biswas

7.4.21

05 APR 2021

00586

Sl. No. Di. Rupees. **10/-**
..... *Mtaji Nagan Day College*
Address. **170/436** *W.S.C. Bose Road*
P.O. P.S.
Vendor. *[Signature]* *Kol-700092.*

Jugantar Day
ALIPORE POLICE COURT
Kolkata-27

staff and students of the said College) of the Other part

Whereas the two Colleges have evinced the desire to strengthen the academic relationships and bonding between them.

And Whereas the two Colleges have evinced the desire to provide meaningful opportunities for students and teachers to develop skills which lead to improvement of academic and social background.

And Whereas the two Colleges have evinced the desire to support and supplement (inter alia) the teaching / learning of different subjects in the respective institutions with mutual interaction and co-operation in common academic programmes.

And Whereas the two Colleges have evinced the desire to develop students into citizens who can be globally engaged, equipped with requisite skills to exist and operate across cultures with diverse views and belief systems.

Now this indenture witnesseth, that in pursuance of the above interests, these two institutions agree and declare as follows:

1. Exchange information about curricular and extra-curricular events and competitions.
2. Exchange teaching resources, teaching strategies and study material.
3. Create a favourable atmosphere where exchange of faculty members and students will create a deep academic and social bonding.
4. Collaborate on organizing seminars, workshops and colloquia.
5. The institutional collaboration will begin with the Departments of English of the respective Colleges on an experimental basis.
6. The MOU will be in force for a period of three calendar years from the 7th day of April, Two thousand and twenty one till the 7th day of April, Two thousand and twenty four. Further it will be under review Semi-annually (Preferably at the completion of each semester of study) to determine inclusions as deemed appropriate and incorporate new ideas, strategies and areas of further co-operation.

IN WITNESS WHEREOF the parties hereto have set and subscribed their respective hands on the day, month and year first written above.

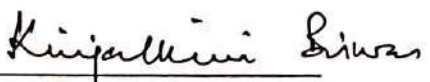
SIGNED, SEALED AND DELIVERED in the presence of


07.04.2021
Signature of Principal, Netaji Nagar Day College
Netaji Nagar Day College
Kolkata - 700 092

Principal
Netaji Nagar Day College
Kolkata - 700 092

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029




7.4.21
Signature of Principal, Muralidhar Girls' College

Witness:

1. Santanu Ganguly 07-4-2021 (Netaji Nagar Day College, Kolkata)
2. Bidisha Biswas 07/04/2021 Muralidhar Girls' College



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

PARTICIPATION IN SCIENCE DAY OBSERVATION AT MURALIDHAR GIRLS' COLLEGE BY STUDENTS OF NETAJI NAGAR DAY COLLEGE

Students from Netaji Nagar Day College participated in Science Day Observation at Muralidhar Girls' college on 31ST May 2022

Sl No	Name of the College	Name of the Department	Category of Participation	Number of participants in the Team	Name of the Participants in the Team	Contact Number of the Team Leader
1	Basanti Devi College	Chemistry	Quiz	4	DEBANJALI BANERJEE, KUSUM SUJARIKAR, PRIYA JATI BANSALI, MOITRA	+918240179125
2	Basanti MAITRA	Chemistry	Quiz	3	Gayatri Mondal, Koushik Mondal, Pooja Jain	987794023
3	Basanti Devi college	Chemistry	Model Display	2	Ananya Samanta, Shrestha Roy	8777351642
4	Basanti Devi College	Chemistry	Model Display	2	Rusna Roy, Reya Mircha, Ishita Roy	9163304435
5	Muralidhar girls college	Chemistry	Model Display	3	Sayani Chakraborty, Sripta	8420721495
6	Basanti Devi College	Chemistry	Model Display	3	Rusna Roy, Reya Mircha	9163304435
7	Basanti Devi College	Chemistry Department	Model Display	2	Anwesha Chakraborty, Reya Bhandari	7380685769
8	Muralidhar Girls College	BOTANY	Model Display	4	Zainab Ansari, Sayantani Das, Reya Das, Ritika Sengupta	9748189100, 7277984256
9	Muralidhar girls college	Botany	Model Display	4	Rajashree sardar, Priya Dutta Barua, Suparna Ghosh, Madhumita Banerjee	8240579895
10	Muralidhar girls' college	Microbiology	Quiz	4	Sucharita, Medhalokita, Amina Prityansa	7437736109
11	Netaji Nagar Day College	Physics	Speech	1	Priyansa Das	8961276422
12	Muralidhar girls college	Microbiology	Model Display	4	Sucharita Priyansa Medhalokita Amina	7437736109
13	Netaji Nagar Day College	Chemistry Honours	Speech	1	Arick Sengha	9531791540
14	Basanti Devi College	Physics Department	Quiz	3	Sreyasini Chakraborty, Trisha Ghosh, Ananya Roy	9831013910
15	Muralidhar Girls' College	Chemistry	Speech	3	Shreeta Mukherjee, Sayani Chakraborty, Kishoree Rahman	8420721495
16	Netaji Nagar Day College	Chemistry	Quiz	2	1) Rohan Singh, 2) Aritra Mondal	6289318570
17	Basanti Devi College	Chemistry department	Model Display	2	Anwesha Chakraborty, Reya Ghosh	7380685769
18	Muralidhar girls' College	Botany Zoology	Model Display	4	Susmita Mondal, Ananya Roy, Sahali, Snehasoma	8910315750
19	Muralidhar girls college	Botany	Model Display	4	Amina, priyansa, sucharita, medhalokita	7437736109
20	Muralidhar Girls' College	Microbiology	Quiz	4	Medhalokita, Sucharita, Amina, Priyansa	7437736109
21	Netaji Nagar Day College	Physics	Model Display	2	Abha Das, Shamsad Hussain	9748415223

Scanned by CamScanner

SB Jash

Principal
Netaji Nagar Day College
Kolkata- 700 092

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

FACULTY EXCHANGE BETWEEN MURALIDHAR GIRLS' COLLEGE & NETAJI NAGAR DAY COLLEGE 2021-2022

As per the terms of the MOU signed between Muralidhar Girls' College & Netaji Nagar Day College and, involving the Department of English of both the colleges. Classes were conducted by faculty of each College for the students of the other college, resulting in an enriching experience for all concerned. All students of the relevant semesters of the Department of English actively participated under the guidance of the faculty members.

Details of the activities conducted with relevant photographs and schedules of the classes taken are attached in the following pages for reference.

The Department of English of both the above mentioned colleges conducted an online Faculty Exchange programme where faculty members taught relevant semesters/ papers to the students. All the classes were taken online through GoogleMeet due to the ongoing pandemic - related closure of Colleges. All the students of both the colleges attended the classes and were very responsive in class.

Faculty members of both the colleges generated link of Google Meet according to the schedule made by them

SBgash
Principal
Netaji Nagar Day College
Kolkata- 700 092

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029





Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

SCHEDULE OF ONLINE CLASSES TO BE CONDUCTED BY THE PROFESSORS OF MURALIDHAR GIRLS' COLLEGE

<u>FACULTY MEMBER</u>	<u>DATE</u>	<u>TIME</u>	<u>SEMESTER</u>	<u>PAPER</u>	<u>TEXT</u>
PROF. ANWESHA MANDAL	21.06.2021 22.06.2021 28.06.2021	4PM - 5PM	II(H)	CC 3	INTRODUCTION BY KAMALA DAS
PROF. BIDISHA BISWAS	22.06.2021, 23.06.2021, 25.06.2021.	11AM-1PM, 10AM-11AM 2:15PM-3:15PM	VI(H)	DSE- B3	MY STORY AND MY LIFE AS AN ACTRESSES BINODINI DAS
DR. MADHUMANTI MAITRA	23.06.2021 24.06.2021	4PM- 5 PM	IV(H)	CC 9	KUBLA KHAN BY S.T COLERIDGE
PROF. RITUPARNA DAS	23.06.2021 24.06.2021 25.06.2021 26.06.2021	12PM - 1 PM	IV (GE)	GE 4	CITING SOURCES

SBgash

Principal
Netaji Nagar Day College
Kolkata- 700 092

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029





Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

SCHEDULE OF ONLINE CLASSES TO BE CONDUCTED BY THE PROFESSORS OF NETAJI NAGER DAY COLLEGE

<u>FACULTY MEMBER</u>	<u>DATE</u>	<u>TIME</u>	<u>SEMESTER</u>	<u>PAPER</u>	<u>TEXT</u>
PROF. SHASWATI GHOSH	01.07.2021 02.07.2021 03.07.2021	10AM-11AM 10AM-12PM 10AM-12PM	IV (H)	CC 9	TINTERN ABBEY BY WILLIAM WORDSWOTH
PROF. RITUPARNA CHATTERJEE	06.07.2021 07.07.2021	12:30PM-1:30PM	VI(H)	CC 14	THE VOICE OF THE MOUNTAIN BY MAMANG DAI
PROF. SREECHANDAN BISWAS	06.07.2021 07.07.2021	12PM- 1 PM	IV (H)	SEC	CRITICAL APPRECIATION
DR. SANTANU GANGULY	08.07.2021 09.07.2021	10AM-11AM	II (H)	CC 4	SHAKESPEARE AN SONNET 18

S. G. Ash
Principal
Netaji Nagar Day College
Kolkata- 700 092

Kinjalini Biswas
DR. KINJALINI BISWAS
Muralidhar Girls' College
Kolkata-700 029



Ph. Office : 2464-1312
Principal : 2464-4371

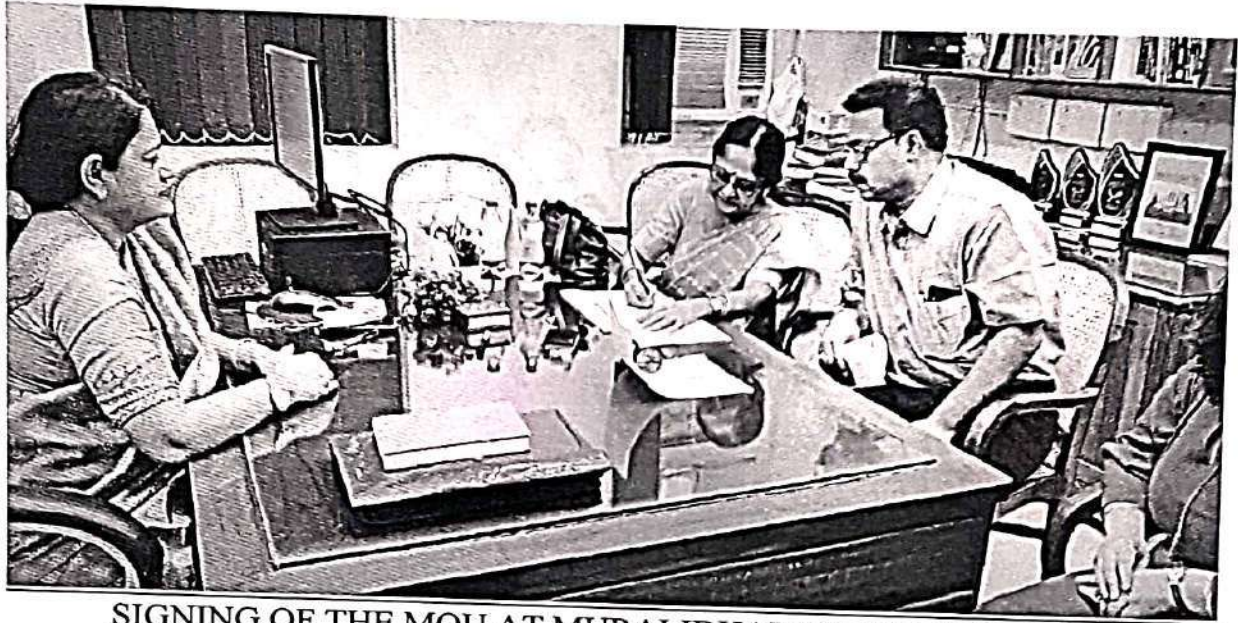
Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029

(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....



SIGNING OF THE MOU AT MURALIDHAR GIRLS' COLLEGE



S. G. Jash
Principal
Netaji Nagar Day College
Kolkata- 700 092

Kinjalini Biswas
700 029
DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

NO OF STUDENTS OF MURALIDHAR GIRLS' COLLEGE WHO PARTICIPATED

Sem 4=41

SEM 6=37

SEM 2=28

NO OF STUDENTS OF NETAJI NAGAR DAY COLLEGE WHO PARTICIPATED

Sem 4=31

Sem 6=24

Sem 2=47

SBgash

Principal
Netaji Nagar Day College
Kolkata- 700 092

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

WORLD ENVIRONMENT DAY INTER COLLEGE COMPETITION AS A COLLABORATIVE ACTIVITY BETWEEN MURALIDHAR GIRLS' COLLEGE AND NETAJI NAGAR DAY COLLEGE

Inter College competition was held as a collaborative activity under the joint initiative of Department of Botany and Zoology in association with Muralidhar Girls' College on 5th June 2022.

World Environment Day is observed on 5th June every year. In 2022 the event was hosted by Sweden. "Only One Earth" is the campaign slogan for this year, with the focus on "Living Sustainably in Harmony with Nature". To commemorate World Environment Day 2022, Muralidhar Girls' College and Netaji Nagar day College jointly organized an Inter College competition from 5th June 2022 to 10th June 2022. The programme was divided into two segments i.e. Poster competition and Essay-writing competition. Theme of the poster competition and topic for essay competition were "Only One Earth" and "Only One Earth: Living Sustainably in Harmony with Nature" respectively.

Four students from Muralidhar Girls' College namely Khushi Sah, Geography honours, second semester, Suparna Das, Sociology honours, second semester, Priya Das, Sociology honours, second semester and SomasreeNaskar, Psychology honours, second semester participated in the competition. Apart from Muralidhar Girls' College, students from Maulana Azad College, Netaji Nagar Day College, Narasinha Dutta College and West Bengal State University also participated in the competition. Muralidhar Girls' College secured two prizes in the poster competition. Khushi Sah secured first prize while SomasreeNaskar bagged the second prize.

SBgash
Principal
Netaji Nagar Day College
Kolkata- 700 092

Kinjalkini Biswas
DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

WORLD ENVIRONMENT DAY 2022

LIST OF PRIZE WINNERS:

POSTER PRESENTATION:

First prize-

1. Khushi Sah

Muralidhar Girls' College

Second prize-

1. Somasree Naskar
Muralidhar Girls' College
2. Dhananjay Dutta
Netaji Nagar Day College

Third prize-

1. Tridib Ranjan Sardar
Netaji Nagar Day College
2. Shirin Saba
Maulana Azad College

Essay Competition:

First prize-

Shibobrata Das
Netaji Nagar Day College

Second prize-

Anwesha Saitana
Narsimha Dutta College

Third prize-

Debapratim Pattanayak
West Bengal State university

SBgash

Principal
Netaji Nagar Day College
Kolkata- 700 092

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



WORLD ENVIRONMENT DAY, 2022



Inter-College Competition

Organised by Netaji Nagar Day College in association with Muralidhar Girls' College

Netaji Nagar Day College under the joint initiative of the Departments of Botany and Zoology and in association with MoU partner Muralidhar Girls' College is inviting online entries from Undergraduate Students to participate in the following categories to commemorate World Environment Day 5th June 2022. Entries will be accepted from 5th June 2022-10th June 2022.

SEGMENT 1: POSTER COMPETITION.

Theme for the poster: "Only One Earth".

Poster should be in Pdf format in portrait orientation containing 1 page only.

SEGMENT 2: ESSAY WRITING

Topic for the Essay: "Only One Earth: Living Sustainably in Harmony with Nature".

Word limit should be 300-400 words and to be submitted in Pdf format only.

INSTRUCTIONS:

1. There will be no entry fee for participation.
2. A student can participate in ONE segment only.
3. Participants should write their name, college name, semester, roll number and mobile number.
4. Entries shall not be accepted after 10th June.
5. Prizes will be given for the best three entries.
6. Language for the essay writing/ poster presentation should be English/Bengali.
7. All entries must be sent via email at worldenvironmentdaynndc@gmail.com

SBgush
Principal
Netaji Nagar Day College
Kolkata- 700 092

Kinjalini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



পশ্চিমবঙ্গ পশ্চিম বঙ্গাল WEST BENGAL

48AB 104440

MEMORANDUM OF UNDERSTANDING

BETWEEN

MURALIDHAR GIRLS' COLLEGE

P-411/14, Gariahat Road, Ballygunge Kolkata – 700029.

AND

RAIDHIGI COLLEGE

P.O. + P.S. – RAIDHIGI, District – 24 Parganas (South)

WEST BENGAL, INDIA, PIN - 743383

Muralidhar Girls' College P-411/14, Gaharihath Road, Kolkata – 29 and Raidhigi College, P.O. + P.S. - Raidhigi, District – 24 Parganas (South), Pin – 743382, hereby agree to become partner Institution for a period of 05 years to promote academic, and professional development and undertake extension activities for serving the community as a whole.


DR. SASABINDU JANA
Principal
RAIDIGHI COLLEGE
South 24 Pgs.


DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Objective of the MOU

- 1) To promote and enhance academic interest between two institutions.
- 2) To promote professional development.

Areas of Collaboration

- 1) Organizing Quality Enhancement Programmes
- 2) Organizing programmes to promote skill development of students and staff members.
- 3) Organizing Seminar /workshop for professional and academic development.
- 4) To collaborate on extension activities.

The Institutions reserve the right to review the development and include more programmes for mutual benefit.

Kinjalkini Biswas
24.11.21

DR. KINJALKINI BISWAS

Principal

Muralidhar Girls' College

P-411/14, Gahariat Road,

Kolkata - 700029.

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Sasabindu Jana
24/11/21

DR. SASABINDU JANA

Principal

Raidhigi College

Raidhigi, 24 Parganas (South)

Pin - 743383.

DR. SASABINDU JANA
Principal
RAIDIGHI COLLEGE
South 24 Pgs.

WITNESS :

Swanee Datta
24/11/21

COORDINATOR, IQAC
MURALIDHAR GIRLS' COLLEGE
P-411/14 Gariahat Road
Kolkata-700029



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

ACTIVITIES UNDERTAKEN UNDER MOU BY MURALIDHAR GIRLS' COLLEGE AND RAIDIGHI COLLEGE

Dr. Bandana Das, Assistant Professor of Mathematics, Muralidhar Girls' College took 2 classes in Department of Mathematics, Raidighi College on 14th Feb'22 & 21th Feb'22

Details of the Class:

Semester-SEM-I(HONS):

Paper-CC-2 (Algebra)

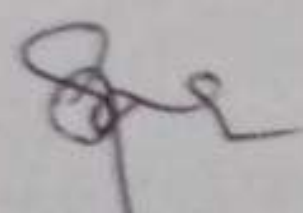
Topic: Relation and Mapping

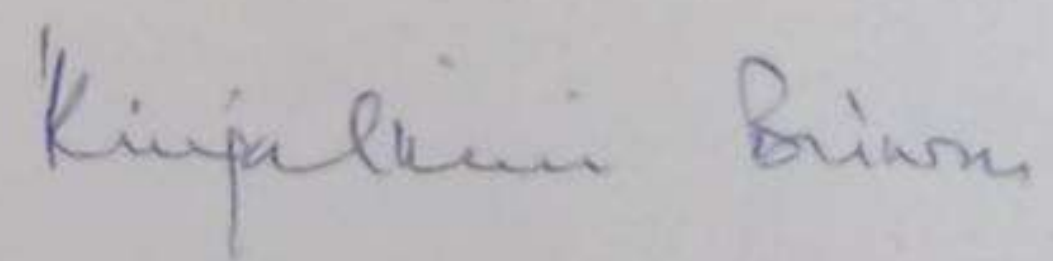
Semester-SEM-3(HONS):

Paper-CC-6 (Ring Theory and Linear Algebra-I)

Topic: Permutation group

Dates: 14th Feb'22 & 21th Feb'22


DR. SASABINDU JANA
Principal
RAIDIGHI COLLEGE
South 24 Pgs.


DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



पश्चिम बंगाल पश्चिम बंगाल WEST BENGAL

54AB 545303

MEMORANDUM OF UNDERSTANDING FOR BRASS CLIENT

BETWEEN

Hulladek Recycling Pvt. Ltd.

&

Muralidhar Girls College

This Memorandum of Understanding (MOU) sets for the terms and understanding between Muralidhar Girls College and Hulladek Recycling Pvt. Ltd. to provide for management of Electronic Waste.

PURPOSE

- A. The shared objective of this partnership is to in compliance of E-Waste (Management) Rules, 2016 provide for management of Electronic Waste except liquid waste.

The above goals will be accomplished by undertaking the following activities:

DELIVERABLES FROM HULLADEK RECYCLING PVT. LTD. :

1. To pick up, transport, carry and recycle/dispose of the E-Waste from Muralidhar Girls College as per the norms prescribed by the Government Authorities from time to time.
2. To make available Utilization Certificate confirming that E-Waste provided has been recycled/ disposed of as per the norms prescribed by the Government Authorities within 60 days of the pick up the E-Waste.
3. To dispose of such equipment and specifically agreed that they will pay/charge towards the disposal of E-Waste. The pickups confirmed by the Second Party will be carried out on a priority basis within Five days (05) from the date of request.
4. To share records & data of the e-waste material procured.

Subhash Ch. Saha
ADVOCATE
Sealdah Court

NO 5768 DATE - 2 AUG 2021

NAME/ADD

STAMP VENDOR ASHIM DAS
ADSRO, HASNABAD
BASIRHAT TREASURY 24 PGS(N)

Subhash Ch. Saha
ADVOCATE
Sealdah Court

VALUE

DATE

CHALLAN AMOUNT

SIGNATURE

Adm

BAAB 34303

WEST BENGAL

MEMORANDUM OF UNDERSTANDING FOR BRASS CLIENT

BETWEEN

Hindustan Petroleum Ltd.

State of West Bengal

The Memorandum of Understanding is entered into between the undersigned on the one hand and the Government of West Bengal on the other hand for the purpose of providing the necessary facilities for the operation of the State of West Bengal.

WITNESSETH

That the undersigned have read and understood the contents of the Memorandum of Understanding and have agreed to be bound by the terms and conditions thereof.

IN WITNESS WHEREOF, the undersigned have signed and affixed their seals and signatures on this day of August 2021.

Subhash Ch. Saha
ADVOCATE

That the undersigned have read and understood the contents of the Memorandum of Understanding and have agreed to be bound by the terms and conditions thereof.

IN WITNESS WHEREOF, the undersigned have signed and affixed their seals and signatures on this day of August 2021.

Subhash Ch. Saha
ADVOCATE

WEST BENGAL

DELIVERABLES FROM Muralidhar Girls College:

1. To sign required documents to acknowledge that E-Waste has been handed over to the Hulladek Recycling.
2. To handover the E-Waste on "as is where is basis". The second party is expected to generate 250 Kgs or more of E-Waste annually during each contractual term.
3. To accumulate all E-Waste and inform to Hulladek Recycling once reasonable volume has accumulated.
4. To ensure that all the E-waste procured by or in the possession of them will be exclusively given to Hulladek Recycling Pvt. Ltd.


REPORTING

The MOU and its undertakings will be reported and seen into by the under signed of this MOU.

COMMERCIALS

Hulladek Recycling Pvt Ltd will receive **Rs 1500** as services fees for the MOU from Muralidhar Girls College. Monetary transactions will be defined on case-to-case basis between Muralidhar Girls College and Hulladek Recycling Pvt. Ltd. according to the sample list is attached as Annexure 1. For items under Annexure 2, Hulladek Recycling will charge Muralidhar Girls College. All moneys payable between the parties will be settled post every pickup executed.

DURATION

This MOU is valid for three  year (entered into at Kolkata, on 23rd day of August, 2021 and valid till 23rd August, 2024) and may be modified by mutual consent of authorized officials from Muralidhar Girls College and Hulladek Recycling Pvt. Ltd. This MOU shall become effective upon signature by the authorized signatories and will remain in effect until modified or terminated by mutual consent.

TERMINATION

This Agreement may be terminated by either of the parties by giving one month (30 Days) notice to the other Party.

PENALTY

If the Second Party is not providing services in accordance with this Agreement, it is understood that the First Party will suffer damages. Second Party agrees to pay the First Party as fixed, liquidated and actual damages, and not as a penalty, for each business day of delay until the service is provided in accordance with the Agreement. The First Party shall intimate the Second Party in writing of the loss/damages suffered by it due to the Second Party not having provided any service in accordance with this Agreement.

LEGAL COMPLIANCES

Second Party shall apply for, obtain and pay for any and all required permissions, permits, approvals, certificates, licenses and inspections necessary for the proper execution and provision of the said Services. Second Party agrees that it is liable and responsible for all compliances under relevant labour legislation and undertakes to pay all statutory payments, contributions, taxes, fees, levies, etc. as may be due and payable under various laws.

INDEMNITY AND LIABILITY OF SECOND PARTY

Second Party shall keep and hold First Party, its, shareholders, directors and officers, employees, or any such person indemnified and harmless from and against any losses, damages, liabilities, expenses (including reasonable attorneys' fees), costs, and charges of any kind whatsoever, resulting from any third party claims, suits, demands, actions, proceedings, judgments, assessments, against First Party occasioned by, arising out of or resulting from (i) any breach of the terms of this Agreement by Second Party including representations and warranties or (ii) claims by third parties, including on account of injury, damage directly arising from the provision of the Services (iii) any claims against First Party arising from any negligent act or omission of Second Party or Second Party's employees, agents or contractors.

Annexure 1

Following are the rates of Electrical & Electronic Equipment's:

Particulars	Approximate Weight	Price Paid by Hulladek Recycling to Muralidhar Girls College
		(Inclusive of all applicable taxes)
Mixed IT scrap lot	On Actuals	Rs.22 / kgs
Mixed Electricals	On Actuals	Rs. 20 / kgs
Metal Scrap (Iron & Tin)	On Actual	Rs 15 / Kgs
Mixed Wires	On Actuals	Rs 30 /Kgs

Annexure 2

Lighting Equipment (Scrap/Non-Working)

Particulars	Description	Weight/piece/ Range	Number of Pieces/kg	Price Paid by Muralidhar Girls College / Charged by Hulladek Recycling
Item				(Inclusive of all applicable taxes)
				₹ 50/ Kg
Tube light	Big	0.030 kgs	34 units	₹ 50/ Kg
Tube light	Small	0.020 kgs	50 units	₹ 50/ Kg
Tube light	Big	0.100 kgs	10 units	₹ 50/ Kg
PI bulb	Small	0.070 kgs	14 units	₹ 50/ Kg
PI bulb		0.025 kgs	40 units	₹ 50/ Kg
Lamps		0.050 kgs	20 units	₹ 50/ Kg
LED bulb		0.023 kgs	44 units	₹ 50/ Kg
Incandescent bulb	AAA battery	0.011 kgs	91 units	₹ 50/ Kg
Pencil battery	AA battery	0.023 kgs	44 units	₹ 50/ Kg
Pencil battery	C battery	0.066 kgs	15 units	₹ 50/ Kg

Kinjalkini Biswas
Authorized Signatory 23.8.21

Principal

Muralidhar Girls' College

Muralidhar Girls College
Dr. Kinjalkini Biswas (Principal)

Hulladek Recycling Pvt. Ltd.
[Signature]
Authorized Signatory

Hulladek Recycling Pvt. Ltd.
Mr. Nandan Mall (CEO)

Ph. Office : 2464-1312
Principal : 2464-4371



Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Date.....

Ref. No.....

LIST OF ACTIVITIES UNDERTAKEN UNDER MOU WITH MURALIDHAR GIRLS' COLLEGE AND HULLADEK RECYCLING PRIVATE LIMITED

On 13.9.2021 Hulladek Recycling Private Limited collected e waste of net weight 1199.45 kg for recycling.

Attached herewith is the supporting document



Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ph. Office : 2464-1312
Principal : 2464-4371

Ref. No.....

Date.....

9100 13874
Hulladek Recycling Private Limited
5, Deshpriya Sashmal Road, Kolkata 700022
1800-212-7880 | info@hulladek.com

Company Name	Muralidhar Girls College	Contact person	Kinjalkini Biswas	Concerned person	Kinjalkini Biswas	Date	2021-09-13	Logistics Executive	Ranjan Das
Pickup Location	Gariahat	Contact No.	9432102142	Contact No.	9432102142	AM/CTM/PP/GRN/CP Name	Srinivas Chakraborty	Pick Up Request Number	PICKUP REQNO: 5789

Item Code	Item	Description	Quantity	Weight/unit	Net Weight	UOM	HSN Code	Price/UOM (inclusive of applicable taxes)	Total Price (inclusive of applicable taxes)
11002	Mobile IT	Telephone	1	145.50	145.50	kg	84722099	22.00	3291.00
0240	Mobile	OT Mouse	1	1027.50	1027.50	kg	84733049	30.00	20150.00
02005	Tablet	Working CPU	1	16.45	16.45	kg	84733099	136.00	2322.50
					199.45				21523.5

I hereby declare that I will accept/procure received Rs. 23223.5 in the form of Cheque/NET/BTGS/DD/MPS/Cash on _____ for the above mentioned items.

Signed/Alone for: Muralidhar Girls College

Signed/Alone for: Hulladek Recycling Pvt. Ltd

GSTIN: 19AADC4384E122
CPCB REGISTRATION NO.: B-29016123/PROJ/TS/WM-II Division



Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Dr. Ruma Bhattacharyya, Ph.D. (Econ.)

Principal

Bijoy Krishna Girls' College, Howrah

E-mail : principal@bkgc.org

☎ : 98300 35815



Bijoy Krishna Girls' College, Howrah

5/3, Mahatma Gandhi Road, Howrah 711 101

Ph. +91-33-2641-2341, Fax : 91-33-2641-4877

Website : www.bkgc.org

e-mail bkgc_howrah@yahoo.co.in

MEMORANDUM OF UNDERSTANDING

Between

Bijoy Krishna Girls' College, Howrah, 5/3, Mahatma Gandhi Road, Howrah – 711 101

&

Muralidhar Girls' College, P411, 14, Gariahat Road, Golpark, Hindustan Park, Ballygunge, Kolkata - 700002

Bijoy Krishna Girls' College, Howrah, 5/3, Mahatma Gandhi Road, Howrah – 711 101 and Muralidhar Girls' College, P411, 14, Gariahat Road, Golpark, Hindustan Park, Ballygunge, Kolkata - 700002, hereby agree to become partner institutions for a period of 3 years in order to develop friendship and cooperation between our two institutions and promote mutual understanding, educational, social and cultural development.

PARTNER INSTITUTION PROGRAMME GOALS :-

- To strengthen relationships, understanding and appreciation between the two institutions.
- To provide opportunities for students and teachers to develop skills which enhance academic and social relationships.
- To support and supplement teaching / learning of different subjects in the respective institutions with mutual cooperation in common academic programmes.
- To develop students into citizens who can be globally engaged, comfortable with diversity and with the skills to operate effectively across cultures with different views and belief systems.

PARTNER INSTITUTION ACTIVITIES :-

Suggestions for activities that the institutions may wish to consider:

- Exchanges of information about curriculum, institution events.
- Exchange of teaching resources, study materials and teaching strategies.
- Both institutions will endeavour to maintain student, teacher and administrator exchange programs to provide the opportunity to study, work and live in the sister school community.
- Organizing 'pilot' classes or groups of students in both institutions to collaborate in common curriculum as much as possible.

The institutions reserve the review to this agreement on regular basis to determine new inclusions as well as future directions of this agreement.

Ruma Bhattacharyya

Principal, Bijoy Krishna Girls' College, Howrah

Principal / Secretary

Bijoy Krishna Girls' College

5/3, M. G. Road, Howrah-1

Kinjalkini Biswas 16.12.2020

Principal, Muralidhar Girls' College, Kolkata

DR. KINJALKINI BISWAS

Principal

Muralidhar Girls' College

Kolkata - 700029



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

Activities Under Taken Under MOU with Muralidhar Girls' College, Kolkata, and Bijoy Krishna Girls' College, Howrah

Faculty Exchange Programme 5th April 2021 – 13th April 2021 (Dept of Journalism & Mass Communications)

Purpose

Quality initiation for CBCS syllabus & exchange of teacher student

programme helped both of them to involve more deeply with the subject. Thus, it uplifted the quality of teaching learning process and overall the educational environment of the departments of both the colleges.

Platform

Online, classes taken on Google –Meet. Notes were provided on Google classroom and Whatsapp group. Evaluation of the students done in MCQ format through Google form. A feedback were taken from the students of both the colleges by Google form.

Participating Students:

Batches of Semester II, IV & VI

Number of students who participated from Muralidhar Girls' College-104

Ruma Bhattacharyya

RUMA BHATTACHARYYA

Principal/Secretary

Bijoy Krishna Girl's College

107, Mahatma Gandhi Road, Howrah-1

Kingalini Biswas

Principal
Muralidhar Girls' College



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

Date	Time	Semester	Faculty	Topic
5 th April	10 am - 11 am	II	Dr. Indrani Raha	Communication, an overview
	12 pm - 1 pm	IV	Ragini Chourasia	Advertising
6 th April	11 am - 12 pm	II	Srabani das	Communication
	12 pm - 1 pm	II	Paramita Pal	Reporting
7 th April	10 am - 11 am	VI	Ivy Shaha	Public relation
	11 am - 12 pm	IV	Srabani das	Television
8 th April	10 am - 11 am	IV	Nabanita Kundu	Film Studies
	12 pm - 1 pm	IV	Aparna Mishra	Radio

RUMA BHATTACHARYYA
Principal/Secretary
Bijoy Krishna Girl's College
5/3, Mahatma Gandhi Road, Howrah-1

Ruma Bhattacharyya

Rinjalini Biswas
Attested

Principal



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

12 th Apri I	10 am - 11 am	IV	Saminur Rahman	Press Commission
	12 pm - 1pm	II	Aparna Mishra	Concept of News
13 th Apri I	10 am - 11am	VI	Shashi Subba	Advertising
	12 pm - 1 pm	VI	Moitreyee Sen Mitra	Public Relations overview

Ruma Bhattacharyya

RUMA BHATTACHARYYA
Principal/Secretary
Bijoy Krishna Girl's College
5/3, Mahatma Gandhi Road, Howrah-1

Kujalini Biswas

Principal
Muralidhar Girls' College
Muralidhar Girls' College



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

Inter-College Faculty Student

**Exchange Program of Department of Journalism & Mass
Communication (17.5.2022-19.5.2022)**

PURPOSE

Quality initiation for CBCS syllabus & an exchange of teacher student programme helped both of them to involve more deeply with the subject. Thus, it uplifted the quality of teaching learning process and overall the educational environment of the departments of the colleges.

PLATFORM

Online, classes taken on Google – Meet. Notes were provided on Google classroom and Whatsapp group. Evaluation of the students done in MCQ format through Google form. A feedback were taken from the students of both the colleges by Google form.

No of students who participated from Muralidhar Girls' College - 35

RUMA BHATTACHARYYA
Principal/Secretary
Bijoy Krishna Girl's College
5/3, Mahatma Gandhi Road, Howrah-1

Principal
Muralidhar Girls' College
Muralidhar Girls College



Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ph. Office : 2464-1312
Principal : 2464-4371

Ref. No.

Date

Programme Details of Batches of Semester II, IV & VI

Date	Time	Semester	Faculty	Topic
17 TH MAY	11 AM -12 PM	VI	Dr. Moitreyee Sen Mitra SACT	Maslaw's Hierarchy Model
	11 AM -12 PM	II	Ms. Ivy Shaha, SACT	Democracy and Media
	12 PM - 1 PM	VI	Ms. Ragini Chaurasia SACT	Relationship Management
	12 PM - 1 PM	IV	Ms. Nabanita Kundu	Overview on cinema
18 TH MAY	11 AM -12 PM	II	Ms. Srabani Das SACT	Specialization in Journalism
	11 AM -12 PM	IV	Ms. Paramita Pal, SACT	Media Laws
	12 PM - 1 PM	II	Mr. Pinaki Chakraborty Technical Assistant	Page Layout
	12 PM - 1 PM	VI	Mr. Saminur Rahman Assistant Professor	Grunig's PR models
19 TH MAY	11 AM -12 PM	IV	Mr. Santosh Sreshtha Technical Assistant	Basic concept of Video Production
	12 PM- 1 PM	II	Dr. Indrani Raha, Associate Professor	Changed face of communication in age of New Media
	12 PM - 1 PM	IV	Ms. Aparna Mishra SACT	Media Management
	1 PM -2 PM	VI	Ms. Shashi Subba Assistant Professor	Advertising

Ruma Bhattacharyya
RUMA BHATTACHARYYA
Principal/Secretary
Bijoy Krishna Girl's College
5/3, Mahatma Gandhi Road, Howrah-1

Kinjalini Biswas
Principal
Muralidhar Girls' College



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

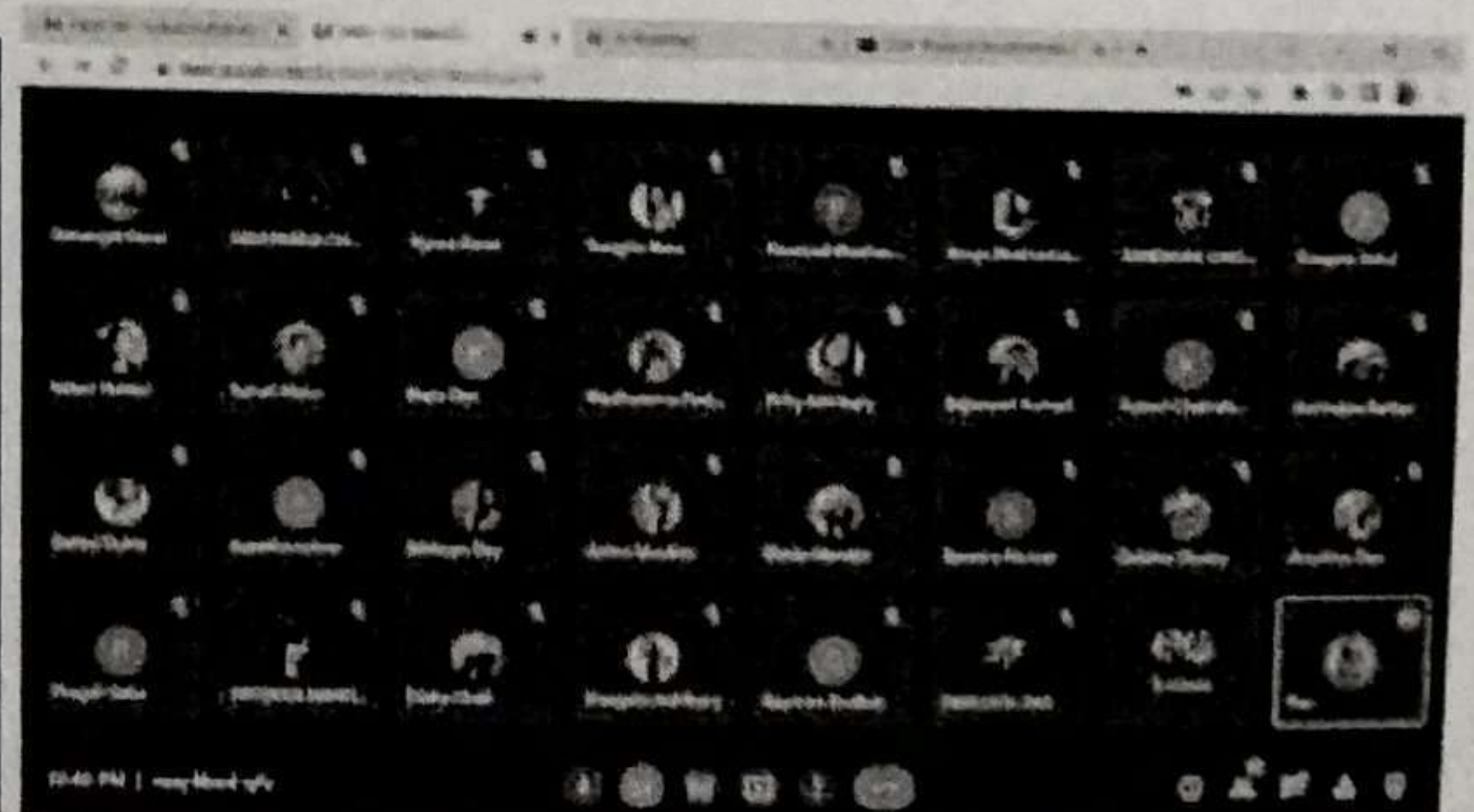
Ref. No.....

Date.....

Online Class Links

- <http://meet.google.com/zpv-dxka-skw>
- <https://meet.google.com/qvz-fwxe-tpa>
- <https://meet.google.com/ncq-kbed-qfv>
- <https://meet.google.com/fcj-dvye-pie>
- <https://meet.google.com/jqd-cdzc-gaf>
- <https://meet.google.com/sao-bwxq-qdp>
- <http://meet.google.com/jek-oooua-qqb>
- <http://meet.google.com/bjv-qcsy-ega>
- <http://meet.google.com/cey-sxax-aaq>
- <https://meet.google.com/pqt-irsv-vqn>
- <https://meet.google.com/vnn-zqbn-dzk>
- <https://meet.google.com/qks-nbvi-hdm>

Some moments of The Program:



Ruma Bhattacharyya
RUMA BHATTACHARYYA
 Principal/Secretary
 Bijoy Krishna Girl's College
 5/3, Mahatma Gandhi Road, Howrah-1

Kingalini Biswas
Principal
Muralidhar Girls' College



Kinjalini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata-700029

Harekamanjari Panda



पश्चिम बंगाल WEST BENGAL

48AB 104439

Memorandum of understanding

Between

Muralidhar Girls' College

P411/14 Gariahat Road, Ballygunge, Kolkata - 700029

And

Uddami India Foundation (UIF)

158/4, Prince Anwar Shah Road, Kolkata – 700045

Muralidhar Girls' College P-411/14, Gariahat Road, Ballygunge, Kolkata - 700029 and Uddami India Foundation (UIF) 158/4, Prince Anwar Shah Road, Kolkata – 700045 hereby agree to become parties for a period of 5 years to promote vocational and professional development and to undertake extension activities for serving the community as a whole.

Purpose of MOU :

Both the organisations are pleased to enter upon an agreement to establish ties of academic cooperation in order to contribute to the attainment of their overall goals.

1. Joint educational and vocational courses
2. Co hosting in awareness programmes, conferences, seminars and workshops.
3. Internship support for students of social science subjects.
4. Enhance employability skill of students.
5. Collaboration and contribution in the field of social science research.

Objectives of the MOU :

1. To promote and enhance professional interest between the two parties.
2. To increase awareness regarding gender issues.

Areas of collaboration :

1. Organising skill development programmes for students.
2. Organising seminars and workshop on gender sensitization.
3. To collaborate on extension activities and enhancing quality of life.

The parties reserve the right to review the development and include more programs for mutual benefit.

Kinjalkini Biswas
24.11.20

DR. KINJALKINI BISWAS

Dr. Kinjalkini Biswas *Principal*
Principal **Muralidhar Girls' College**
Kolkata-700029
Muralidhar Girls' College
P-411/14 Gariahat Road, Ballygunge,
Kolkata - 700029

Harshamanjari Nanda
24.11.2020

Harshamanjari Nanda
Executive Director
Uddami India Foundation(UIF)
158/4, Prince Anwar Shah Road,
Kolkata - 700045



WITNESS

Swanee Datta

COORDINATOR, IQAC
MURALIDHAR GIRLS' COLLEGE
P-411/14 Gariahat Road
Kolkata-700029

WITNESS

Sampa Roychowdhury



Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ph Office 2464-1312
Principal 2464-4371

Ref. No.....

Date.....

ACTIVITIES UNDERTAKEN UNDER MOU BY MURALIDHAR GIRLS' COLLEGE AND UDDAMI INDIA FOUNDATION (UIF)

Topic:

"Laws Related to Equality and Empowerment of Women"

- Awareness on gender issues and social legislations

Date: - 23rd March, 2022

Time: - 11.00 a.m.-1.00p.m

Introduction to Uddami India Foundation: - 5 mins.

A short Film on Gender Inequality: Bhed Bhav:- 10 mins.

Understanding Gender (with Group Activity): -30 mins.

Documentaries on "Bring Domestic Violence to a halt" :

Ring the Bell (Bell Bajao): -5 mins.

What is Social Legislation?

Highlighting on Women related Legislation: - 45 mins

Question Answer Session (Q & A): - 25 mins

No OF PARTICIPANTS = 25

**Programme presenter: Harshamanjari Nanda, Executive
Director, Uddami India Foundation**

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata-700029

Kinjalini Biswas

23.3.22



Harshamanjari Nanda

23-03-22



Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ph. Office : 2464-1312
Principal : 2464-4371

Ref. No.....

Date.....

MEMORANDUM OF UNDERSTANDING

BETWEEN

MURALIDHAR GIRLS' COLLEGE

P-411/14, Gariahat Road, Ballygunge, Kolkata – 700029.

AND

K.K. DAS COLLEGE

GRH –17, Baishnabghata, Patuli, Garia, Kolkata –700084.

Muralidhar Girls' College, P-411/14, Gariahat Road, Kolkata –700029 and K.K. Das College, GRH –17, Baishnabghata, Patuli, Garia, Kolkata –700084, hereby agree to become partner Institutions for a period of 5 years to promote academic, and professional development and undertake extension activities for serving the community as a whole.

Objective of the MOU

- 1) To promote and enhance academic interest between two institutions.
- 2) To promote professional development.

Areas of Collaboration

- 1) Organizing Quality Enhancement Programmes
- 2) Delivering lectures primarily through virtual platforms for fulfilling bilateral needs of both the institution.
- 3) Organizing programmes to promote skill development of students and staff members.
- 4) Organizing seminar /workshop for professional and academic development.
- 5) To collaborate on extension activities.
- 6) To conduct faculty exchange programmes.

The Institutions reserve the right to review the development and include more programmes for mutual benefit.

Kinjalkini Biswas
Principal
8.8.19

Muralidhar Girls' College
P 411/14, Gariahat Road
Kolkata –700029

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Principal

K.K. Das College

GRH –17, Baishnabghata, Patuli, Garia

Kolkata –700084

R 08.08.19

Dr. Ramkrishna Prasad Chakraborty
Principal
K. K. DAS COLLEGE
Garia, Kol-84



Ph Office 2464-1312
Principal 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref No.

Date

ACTIVITIES UNDERTAKEN WITH MOU WITH MURALIDHAR GIRLS COLLEGE AND K.K DAS COLLEGE

Students and faculties from Muralidhar Girls' College attended seminar on Popular Literature on 30th August 2019.

No of faculties who attended -2

No of students who attended- 5



Dr. Ramkrishna Prasad Chakraborty
Principal
K. K. DAS COLLEGE
Garia, Kol-84

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ph Office 2464-1312
Principal 2464-4371

Ref. No

Date

Muralidhar Girls' College had organized a 1-day International Seminar on One-Day ICT Integration in Teaching and Learning: Scopes and Challenges in Higher Educational Institutions. On 17.08.2019.

Dr. Ramakrishna Chakraborty (Principal, K.K. Das College), had chaired the session for paper presentation in the seminar. No of PARTICIPANTS - 80

Attached herewith is the brochure of the seminar.

Principal

K. K. DAS COLLEGE

GRH-17, Baishnabghata-Patuli
Garia, Kol-700084

DR. KINJALKINI BISWAS

Principal

Muralidhar Girls' College
Kolkata - 700029



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

MEMORANDUM OF UNDERSTANDING

BETWEEN

MURALIDHAR GIRLS' COLLEGE

P-411/14, Gariahat Road, Ballygunge, Kolkata – 700029.

AND

JOGAMAYA DEVI COLLEGE

92, S.P. Mukherjee Road, Kolkata – 700026.

Muralidhar Girls' College, P-411/14, Gariahat Road, Kolkata – 29 and Jogamaya Devi College, 92, S.P. Mukherjee, Road, Kolkata – 700026, hereby agree to become partner Institutions for a period of 05 years to promote academic, and professional development and undertake extension activities for serving the community as a whole.

Objective of the MOU

- 1) To promote and enhance academic interest between two institutions.
- 2) To promote professional development.

Areas of Collaboration

- 1) Organizing Quality Enhancement Programmes
- 2) Delivering lectures primarily through virtual platforms for fulfilling bilateral needs of both the institution.
- 3) Organizing programmes to promote skill development of students and staff members.
- 4) Organizing seminar /workshop for professional and academic development.
- 5) To collaborate on extension activities.
- 6) To conduct faculty exchange programmes.

The Institutions reserve the right to review the development and include more programmes for mutual benefit.

Kingalini Biswas
Principal 8.2.19
Muralidhar Girls' College
Kolkata - 700029

Principal

Muralidhar Girls' College

P-411/14, Gariahat Road

Kolkata – 700029



S. Sanyal
Principal
Jogamaya Devi College
Kolkata - 26

Principal

Jogamaya Devi College

92, S.P. Mukherjee Road

Kolkata – 700026



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

ACTIVITIES UNDERTAKEN UNDER MOU WITH MURALIDHAR GIRLS' COLLEGE AND JOGAMAYA DEVI COLLEGE


Faculty exchange took place between the department of Sanskrit of the two colleges. The details of the programme is as follows

1. Name of faculty- Dr.Susri Chakraborty
2. Name of College –Jogamaya Devi College (delivered lecture at Muralidhar Girls' College)
3. Date- 26/03/2019
4. Time- 12:00- 2:00 pm
5. Syllabus - Almkara
6. No. of students – 20

1. Name of faculty - Minakshi Lahiri
2. Name of College - Muralidhar Girls' College (delivered lecture at Jogamaya Devi College)
3. Date- 19/03/2019
4. Time - 9:00 am- 11 am
5. Syllabus - Sahityadarpana (Chapter 6)
6. No. Of Students- 10


Principal
Jogamaya Devi College
Kolkata - 26




Principal
Muralidhar Girls' College
Kolkata - 700029

Dr Susri Chakraborty of

Jogayamaya Devi College taking class in Muralidhar Girls' College



Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

MEMORANDUM OF UNDERSTANDING

BETWEEN

MURALIDHAR GIRLS' COLLEGE

P-411/14, Gariahat Road, Ballygunge, Kolkata – 700029.

AND

TURNING POINT MENTAL REHABILITATION CENTRE

9/29, Jadavpur Central Rd., Kolkata –700032

Muralidhar Girls' College, P-411/14, Gariahat Road, Kolkata – 29 and Turning Point Rehabilitation Centre, 9/29, Jadavpur Central Rd., Kolkata –32, hereby agree to become partner Institutions for a period of 5 years to organise psychological counselling sessions/ mental health related awareness programmes by trained and experienced professionals of Turning Point Rehabilitation Centre for the students of Muralidhar Girls' College.

Objective of the MOU

- 1) To provide psychological counselling sessions/ mental health related awareness programmes by trained and experienced professionals of Turning Point Rehabilitation Centre for the students of Muralidhar Girls' College free of charge.
- 2) To conduct social projects involving the mentally disabled, through collaborative efforts of Turning Point Rehabilitation Centre and the students of Muralidhar Girls' College.

Areas of Collaboration

- 1) To conduct psychological counselling sessions/ mental health related awareness programmes in the college premises.
- 2) Delivering lectures through virtual/ physical platforms.
- 3) To collaborate on social extensions projects for the benefit of the society.

The Institutions reserve the right to review the development and include more programmes for mutual benefit.

Kinjalkini Biswas
8.8.19

Principal

Muralidhar Girls' College

P-411/14, Gariahat Road

Kolkata – 700029

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Shilpa Sanjay

Director

Director Turning Point

Turning Point Rehabilitation Centre

9/29 Jadavpur Central Road

Kolkata – 700032



Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ph. Office 2454 1312
Principal 2454 4373

Ref No

Date

LIST OF ACTIVITIES UNDERTAKEN UNDER MOU WITH MURALIDHAR GIRLS' COLLEGE AND TURNING POINT REHABILITATION CENTRE

19TH NOVEMBER 2021 WORSHOP ON EMOTIONAL DISTRESS MANAGEMENT CAUSED BY COVID 19

Continued emotional distress caused by Covid 19 creates an urgent need for workshops on emotional support. Turning point in collaboration with Global Play Brigade, USA was providing an opportunity to connect, grow and create lives together during the normal phase of life. Turning Point, and GPB have initiated an international movement utilizing play, improvisation, storytelling, poetry, music, movement, supportive discussions to transform how we live together. A workshop on Emotion distress management caused by Covid 19 was held.

Students registered themselves in the link provided in the following website
<https://www.eventbrite.com/e/177355724747>

14 NSS volunteers and students joined the workshop. A followup session was also conducted on the same theme **on 4th DECEMBER 2021.**

Link for registration –

<https://forms.gle/ffyqF2d6xwypMu118>

The NOV 19TH session was led by Ishita Sanyal, Director of Turning Point, Jennifer Bullock, Coordinator of Emotional Support Sessions Anirban Bhadra, Coordinator Turning Point, Jefferey Aron, Coordinating Committee

26TH FEBRUARY 2022- DANCE THERAPY

On 26 February 2022 in collaboration with Turning Point and Global Point Brigade an online event was organised where students could show their talent in singing dancing and playing musical instruments. 6 volunteers joined the programme

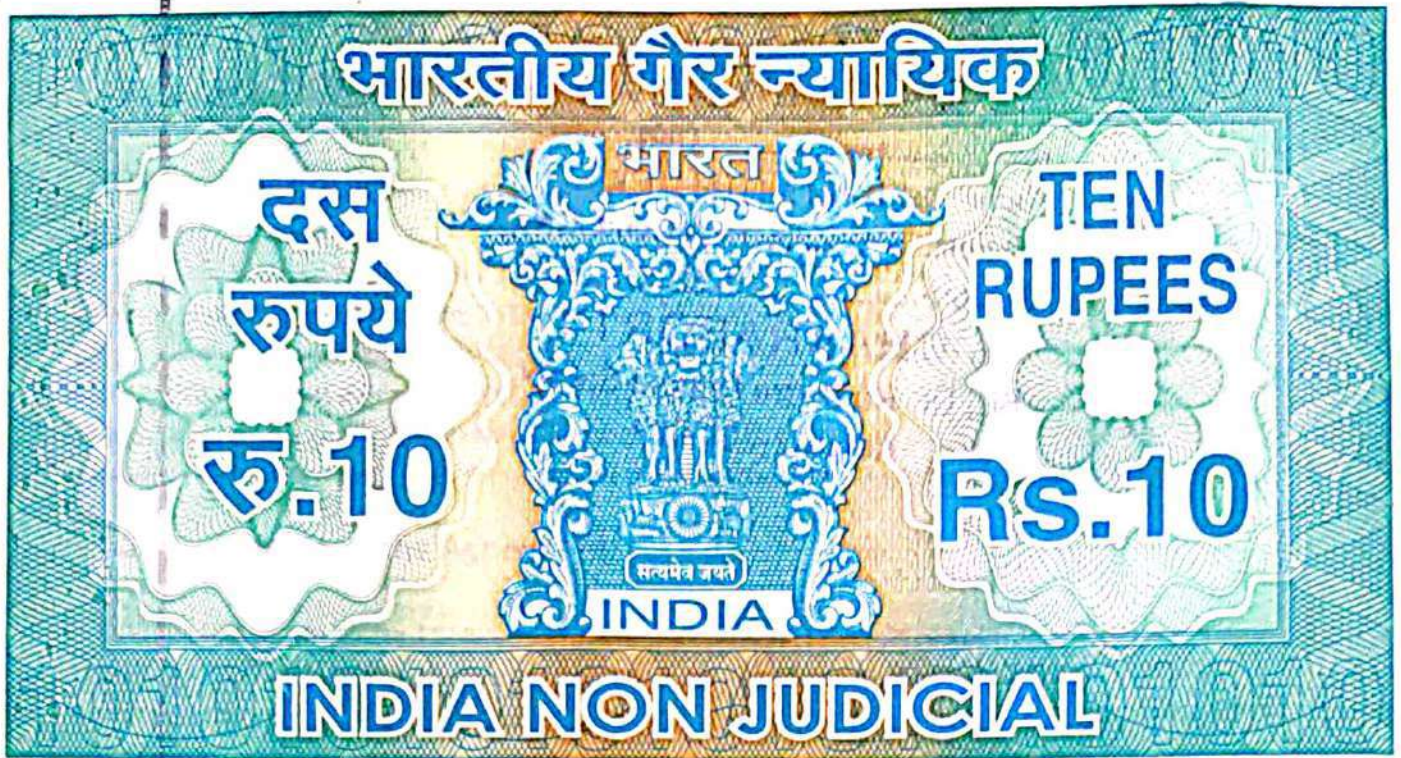
Link Address-

<https://www.eventbrite.com/e/open-the-door-talent-show-a-gpb-turning-pointevent-tickets-258958932137>

Ishita Sanyal
Director
Turning Point

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



पश्चिमवङ्ग पश्चिम वंगाल WEST BENGAL

34AB 090071



MEMORANDUM OF UNDERSTANDING

BY AND BETWEEN

MURALIDHAR GIRLS' COLLEGE.

P-411/14, Gariahat Road Ballygunge Kolkata – 700029

AND

BHANGAR MAHAVIDYALYA

P.O.+P.S. Bhangar, Dist. South 24 Parganas, Pin –743502

This Memorandum of Understanding (MoU) is made on 03rd day of June, 2019 between Muralidhar Girls' College and Bhangar Mahavidyalaya for mutual cooperation in academic exchanges, program development and research. This document establishes the guiding terms and principles of collaboration between the two organizations:

13.6.19
Dr. Virvikram Roy
Principal
Bhangar Mahavidyalaya
South 24 Parganas

Kinjalkini Biswas
13.6.19.
DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

15366

No. _____ Date _____

Name: - K. P. MAJUMDER
Address: - Advocate, High Court, Cal.
Vendor: -

I. CHAKRABORTY
6B, Dr. Rajendra Prasad Sarani
Kolkata 700 001

29 MAY 2019

I. Legal Frameworks of Both the Organizations

UGC approved NAAC Reaccredited, affiliated under the University of Calcutta and Government of West Bengal aided college, Muralidhar Girls' College W.B., India, represented by its Principal Dr. Kinjalkini Biswas, here in after referred to as the FIRST PARTY (which term or expression shall unless excluded by or repugnant to the context be deemed to mean and include its successor in office representatives administrators and assigns) Bhangar Mahavidyalaya represented by its Principal, Dr. Virvikram Roy as the SECOND PARTY (which term or expression shall unless excluded by or repugnant to the context be deemed to mean and include its successor in office, representatives, administrators and assigns). Both these organizations will be hereafter referred to as Parties.

II. Purpose of the Agreement

Both the parties are pleased to enter upon an agreement to establish ties of academic cooperation in order to contribute to the achievement of their overall goals as Institutions through following but not limited to;

1. Joint teaching and research projects
2. Collaborations in the area of academic publications, research activities field trips etc.
3. Visit, training and exchange of faculty, staff and students.
4. Joint educational/vocational courses.
5. Joint consultancy, Ph.D. supervision, scientific publications.
6. Co-hosting and participation in conference, seminars, symposiums and workshops.
7. Social and cultural programs.
8. Any other activity that is mutually agreed upon and is beneficial to both.

III. Execution of the Agreement

The Specific activities to be carried out under this agreement will be stated in corresponding specific sub-agreements. Such specific sub-agreements, once approved by both parties, will be attached as annexes to this agreement.

The specific sub-agreements between both Parties will specify their objectives, conditions and ways of execution, financial support, period the sub-agreement will be in effect, and administrative responsibility within each institution.

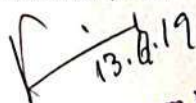
IV. Term and expiration of the Agreement

It is understood that this agreement will come into effect after being signed by both Parties and will be established for a period of five years. After these five years it will be automatically extended for same period, under one of the Parties expresses an intention (by written notification) to cancel the agreement at least 90 days before the expiry date. The amendment, termination and expiration of this MoU will not affect the terms of activities ongoing at the time of notification of amendment, termination or expiration, unless otherwise agreed upon between the Parties.

Any additions, changes, or deletions to this document must be approved by the representatives of both Parties. All notices shall be in writing and shall be directed to these representatives.

V. NON-EXCLUSIVITY:

This Agreement is a non-exclusive agreement, and both parties remain free to enter into similar agreements with third parties.


13.6.19
Dr. Virvikram Roy
Principal
Bhangar Mahavidyalaya
South 24 Parganas


13.6.19
DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

VI. SPECIAL PROVISIONS

1. Each party will take approval from the other party in writing prior to using the latter's name and logo for the activities here under on a case by case basis.
2. All parties hereto shall do their utmost to ensure the smooth and efficient implementation of the programs.
3. The parties will consult with each other for any subsequent associated agreement informally and attempt to resolve disputes or misunderstandings that may arise in the administration of this MoU or any subsequent associated agreement informally.
4. Neither party can misuse this MoU by involving the name of the other without the written consent from the other party.
5. There will be no financial involvement by neither of the party.

VII. DISPUTES

If any disputes arise in respect of the MoU, in that ease both the organizations will discuss and settle the matter amicably.

For

Muralidhar Girls' College

Kinjalkini Biswas
13.6.19

Name : Dr Kinjalkini Biswas

Designation : Principal

Date : 13.06.19

Seal

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

For

Bhangar Mahavidyalaya

Virvikram Roy
13.6.19

Name : Dr Virvikram Roy

Designation : Principal

Date: 13/6/19
Dr. Virvikram Roy
Principal
Bhangar Mahavidyalaya
South 24 Parganas

Seal

WITNESS

Bangasree dey

Name: BANGASREE DEY

Designation Librarian
(IBAC member)

Date: 13.06.19.

Librarian
Muralidhar Girls' College

WITNESS

Nyhoosh

Name: NANDA GHOSH

Designation Associate prof. in philosophy

Date: 13/6/19.

IQAC Co Ordinator
Bhangar Mahavidyalaya



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....


ACTIVITIES UNDERTAKEN UNDER MOU WITH MURALIDHAR GIRLS' COLLEGE AND BHANGAR MAHAVIDYALAYA

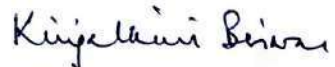
The webinar "The Challenges in Higher Education in the time of Covid and Beyond", was held on **21 June, 2020**. The webinar conducted by BhangarMahavidyalaya in collaboration with Muralidhar Girls' College was one of the first webinars in Bengal on the said topic. In the early months of the pandemic, the way one had been looking at education scenario was undergoing a sea-change. It was a challenge both for the teachers and students in higher education specially with the suddenness it was ushered into our lives.

With Prof Shamantak Das, Department of Comparative Literature of Jadavpur University and IQAC Director, Jadavpur University speaking on the topic extensively pointing out the need for accepting digital education and that the modules taught to students need to be framed in a manner that could compensate class room teaching. He further discussed the challenges in the NPE 2020 Education policies and how institutes of Higher Education must be equipped and prepared for the future.

Around 87 participants including faculties of both the organising institutes and other colleges of Bengal and students participated in the webinar. The male, female ratio was 5:4. The question-and-answer session had faculties who expressed their eagerness to find more ways and solution to face the situation, a sense of preparedness as pointed out by the speaker of session, ended this very interesting and learning session.

The Principal, Dr.Virvikram Roy, BhangarMahavidyalaya and Dr.Kinjalkini Biswas, Muralidhar Girls' College inaugurated the webinar. The programme was co-ordinated by Dr.Madhumita Majumdar, IQAC Co-ordinator, BhangarMahavidyalaya and Dr. Aparna Sengupta, IQAC Co-ordinator, Muralidhar Girls' College.


Dr. Virvikram Roy
Principal
Bhangar Mahavidyalaya
South 24 Parganas


DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Ballygunge, Kolkata - 700029



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

IQAC
Bhagar Mahavidyalaya
In
Collaboration with
Muralidhar Girls College
Kolkata


Presents a
Webinar
Please be
with us:
21st June,
2020
6.30 p.m.

Speaker: Prof. Shankar Das
Department of Sanskrit Literature
Jadavpur University
We will hear him on
The Challenges in Higher Education in the Time of
Covid-19 and Beyond

Registration link:
https://docs.google.com/forms/d/e/1FAIpQLSfa6DH7DXbitbse83E_qJuCudymH3-dGjvA5o5ul68PZ_noQ/viewform

Google meet link: <https://meet.google.com/yhpcq-mhbt-nd>


Dr. Virvikram Roy
Principal
Bhagar Mahavidyalaya
South 24 Parganas


DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata-700029



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)


Ref. No.....

Date.....

Programme Schedule for Webinar on 21.6.2020

6.15	Entry for participants Allow Principal of both colleges Dr. Nirupam Acharyya will moderate the webinar
6.30	Brief Introduction Madhumita Majumdar
6.35	Moderator welcomes the Principal for Welcome Address Welcome Address : Dr. Virvikram Roy Collaborating College Principal Address: Dr. Kinjalini Biswas Bio note of the speaker to be stated by moderator
6.45 and	Prof Samantak Das : Challenges in Higher Education in times of Covid Beyond
of	Questions in Chat box to be sorted and stated to the speaker at the end The session ; compiled by Madhumita Majumdar Max three questions Will be put to the speaker by Dr. Nirupam Acharyya and Madhumita Majumdar
	Vote of Thanks ... Dr. Virvikram Roy
	Session ends by 8.00 to 8.15

NB: The coordinator for Muralidhar Girls : Aparna Sengupta


Dr. Virvikram Roy
Principal
Bhangar Mahavidyalaya
South 24 Parganas



DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata-700029

LINKAGE FOR HOLISTIC DEVELOPMENT

Between

Muralidhar Girls' College, P-411/14, Gariahat Road, Ballygunge, Kolkata – 700029.

&

Smt. Choyona Dey Mukhopadhyay – Yoga Wellness Instructor (Certificate No. P020009786, valid from 11th January 2021 to 10th January 2026), and Yoga Teacher and Evaluator (Certificate No. P030036788, valid from 7th October 2022 to 6th October 2027), certified by the Yoga Certification Board under the voluntary certification of yoga professionals Ministry of AYUSH, Govt. of India, evaluated by TQ Cert. Services Private Limited.

Muralidhar Girls' College, P-411/14, Gariahat Road, Ballygunge, Kolkata – 700029 and Smt. Choyona Dey Mukhopadhyay, Yoga Wellness Instructor/ Yoga Teacher and Evaluator, hereby agree to become Partners for a period of 5 years to promote extra –curricular development and undertake yoga training classes for students of Muralidhar Girls' College

Objective of the linkage

1. To promote extra –curricular activities amongst students of the Co. ensure holistic development of students and staff.
2. To train and raise awareness amongst students in Yoga for development of their physical and mental well being.

Areas of Collaboration

1. Conducting regular classes for students to train them in Yoga, offer them certificate courses and conducts workshops for students and staff, as agreed upon by both parties from time to time.
2. Organising Yoga Awareness Programmes and annual observatio Natio Yoga Day.

The institution reserves the right to review the development and include more programmes for mutual benefit.

Choyona Dey Mukhopadhyay
Choyona Dey Mukhopadhyay 18.2.18

Yoga Wellness Instructor/ Yoga Teacher and Evaluator
Certified by the Yoga Certification Board
Certificate Nos. P020009786, P030036788
Under under the voluntary certification of yoga professionals
Ministry of AYUSH, Govt. of India

Kinjalkini Biswas
Dr Kinjalkini Biswas 18.2.18

Principal DR. KINJALKINI BISWAS
Muralidhar Girls' College, Principal
P-411/14, Gariahat Road, Muralidhar Girls' College
Kolkata – 700029 Kolkata - 700029

Choyona Dey Mukhopadhyay .

Biswas .

Kinjalkini



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

MOU ACTIVITIES UNDERTAKEN WITH MURALIDHAR GIRLS' COLLEGE AND CHOYONA DEY MUKHOPADHYAY

Regular yoga classes were undertaken in college since 2016. The MOU was signed on 12.9.2019. As a part of the MOU, the yoga classes continued on a weekly basis. The MOU facilitated promotion of yoga as co-curricular activity to ensure holistic development of students and staff.

No of students who participated post signing of MOU

2019-20-20

2020-21-111

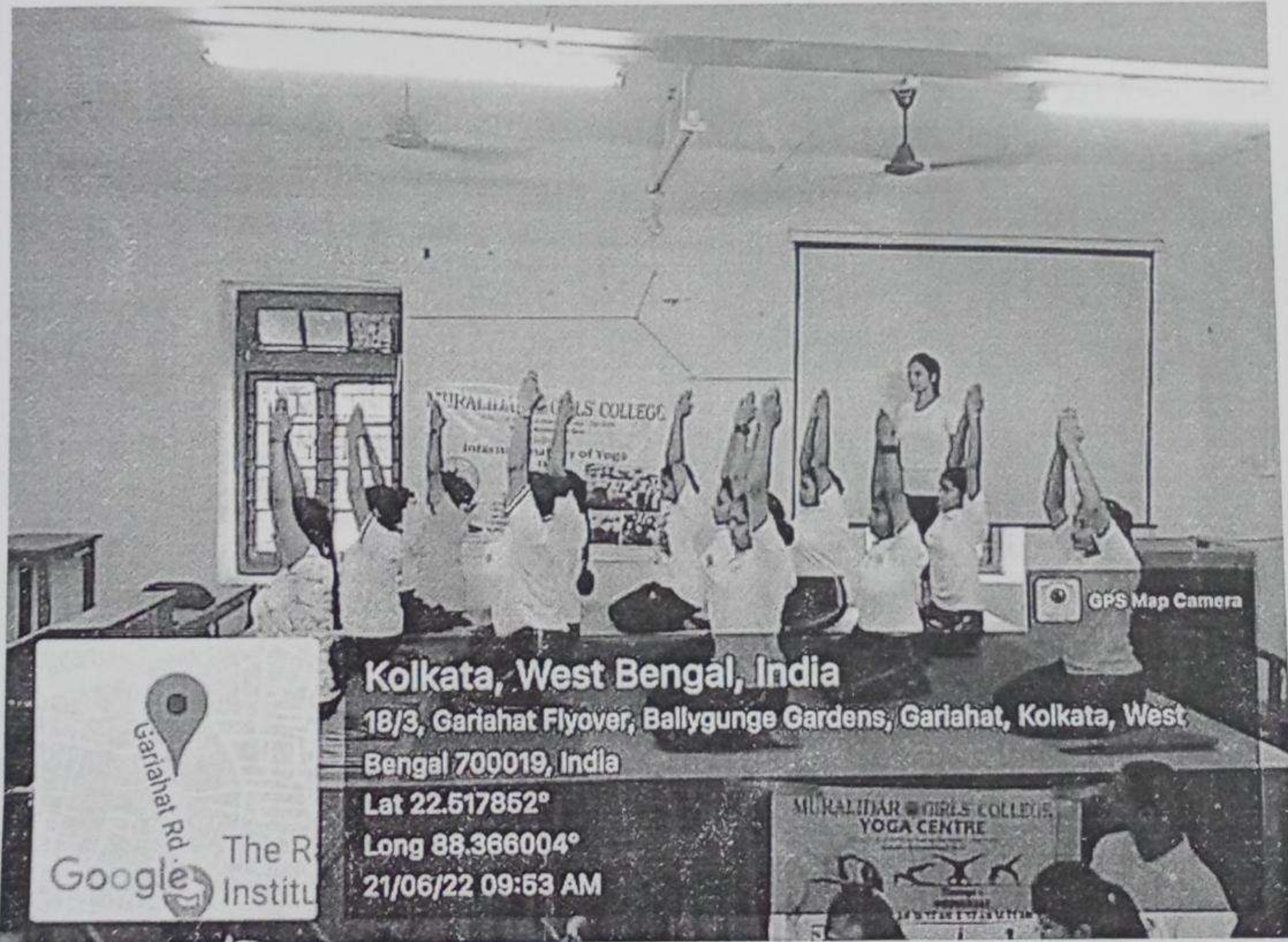
2021-22-22

No of students who participated prior to signing of MOU

2018-19 -17

2017-18-20

Yoga display in college premises



The attendance details of students are as follows:

Choyona Dey Mukhopadhyay,

Kingella Binu
Principal
Muralidhar Girls' College



Muralidhar Girls' College

Ph. Office : 2464-1312
Principal : 2464-4371

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

Attendance of Students 2019-2020

Yoga

YOGA 2019-2020	2019												2020											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
1. SATARUPA GAYEN ♀	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2. POJA YADAV ♀	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3. MADHUMITA KARMAKAR ♀	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4. ADITY SAHA ♂	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5. Jaya Roy I	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6. INDRANA HALDER. ♂ year.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7. DOYEL GAYEN I year.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8. MAMTA GHOSH 1st year.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9. NAMRATA BHONMICK 1st	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10. PRIYANKA RAJAK 1st	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11. MOLI DEBNATH 1st	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12. PRIYANKA HALDER II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13. RINKU PURKAIT II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14. PUJA DAS ♀	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15. SWARNALI HALDER ♀	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16. ANI SHREEJITA HALDER 1st year.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17. SUATI CHATTERJEE II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18. MADHUMITA SARDAR II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19. PRIYANKA TANDI III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20. SNEHA GOWSWAMI III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

YOGA 2019-2020	2019												2020											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
1. SATARUPA GAYEN ♀	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2. POJA YADAV ♀	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3. MADHUMITA KARMAKAR ♀	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4. ADITY SAHA ♂	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5. Jaya Roy I	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6. INDRANA HALDER. ♂ year.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7. DOYEL GAYEN I year.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8. MAMTA GHOSH 1st year.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9. NAMRATA BHONMICK 1st	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10. PRIYANKA RAJAK 1st	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11. MOLI DEBNATH 1st	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12. PRIYANKA HALDER II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13. RINKU PURKAIT II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14. PUJA DAS ♀	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15. SWARNALI HALDER ♀	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16. ANI SHREEJITA HALDER 1st year.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17. SUATI CHATTERJEE II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18. MADHUMITA SARDAR II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19. PRIYANKA TANDI III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20. SNEHA GOWSWAMI III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Kujalini Bhowmik

Principal
Muralidhar Girls' College

Choyona Deb Mukhopadhyay



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

Attendance of Students 2020-2021

Yoga

YOGA CLASS
(ONLINE)
2020 to 2021

Sl. No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
1	SHREYA DEITA																																
2	PAUSANA MAHAR																																
3	KATYAVATI MANDAL																																
4	BEHOLA BARIKI																																
5	SANJAYEEBHA BISWAS																																
6	ANANTA DAS																																
7	ANANTA MANDAL																																
8	ANANTA DAS																																
9	CHANDRINA PURKAY																																
10	SHARMISTHA GUPTA																																
11	KARUNA GUNDEKARTY																																
12	GAUR MANDAL																																
13	PALLABI BISHAL																																
14	MAHARITA MAHAR																																
15	BRONITA GUPTA																																
16	HRIKANTA ROY																																
17	ARIMA																																
18	JAYASHREE SARKAR																																
19	DEBASWATI ROY																																
20	BITA HALDER																																
21	SARITA ROY CHANDRAN																																
22	PIYASHREE MONDAL																																
23	SARITA BEKIN																																
24	MAHARITA MANDAL																																
25	SARITA MANDAL																																
26	TAPATI KRISHNA DAS																																
27	MISTI CHANDRAN																																
28	MAHITA DEY																																
29	CHANDRINA PURKAY																																
30	SVETA SAMA																																
31	SANJAYEEBHA BISWAS																																
32	DEBASWATI ROY																																

YOGA CLASS
(ONLINE)
2020 to 2021

Sl. No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
1	SHREYA DEITA																																
2	PAUSANA MAHAR																																
3	KATYAVATI MANDAL																																
4	BEHOLA BARIKI																																
5	SANJAYEEBHA BISWAS																																
6	ANANTA DAS																																
7	ANANTA MANDAL																																
8	ANANTA DAS																																
9	CHANDRINA PURKAY																																
10	SHARMISTHA GUPTA																																
11	KARUNA GUNDEKARTY																																
12	GAUR MANDAL																																
13	PALLABI BISHAL																																
14	MAHARITA MAHAR																																
15	BRONITA GUPTA																																
16	HRIKANTA ROY																																
17	ARIMA																																
18	JAYASHREE SARKAR																																
19	DEBASWATI ROY																																
20	BITA HALDER																																
21	SARITA ROY CHANDRAN																																
22	PIYASHREE MONDAL																																
23	SARITA BEKIN																																
24	MAHARITA MANDAL																																
25	SARITA MANDAL																																
26	TAPATI KRISHNA DAS																																
27	MISTI CHANDRAN																																
28	MAHITA DEY																																
29	CHANDRINA PURKAY																																
30	SVETA SAMA																																
31	SANJAYEEBHA BISWAS																																
32	DEBASWATI ROY																																

Kingshree Biswas

Principal
Muralidhar Girls' College

Choyona Dey Kumar Kropacharya



Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

Attendance of Students 2021-2022

Yoga

YOGA CLASS 2021-2022		3/1/22	5/1/22	7/1/22	9/1/22	11/1/22	13/1/22	15/1/22	17/1/22	19/1/22	21/1/22	23/1/22	25/1/22	27/1/22	29/1/22	31/1/22	2/2/22	4/2/22	6/2/22	8/2/22	10/2/22	12/2/22	14/2/22	16/2/22	18/2/22	20/2/22	22/2/22	24/2/22	26/2/22	28/2/22	30/2/22				
1.	SNEHA ROY CHONDRA	P	P																																
2.	ARCHITA GHOSH			P																															
3.	MOKUVA DEY				P																														
4.	BITA NASKAR					P																													
5.	ARPITA DAS						P																												
6.	PUTA YADAV							P																											
7.	RAKHI SARKAR								P																										
8.	SADITA DEY									P																									
9.	SRABANI MAYYA										P																								
10.	PRITY NAG											P																							
11.	SHREEJITA HALDA												P																						
12.	DRISHA DHALI													P																					
13.	PIYASREE MANDAL														P																				
14.	SHASTIKA DASH															P																			
15.	PRIYANKA RAJAK																P																		
16.	BITMI HALDAR																	P																	
17.	PAYEL SAMANTA																		P																
18.	SHREYASI BHOWM																			P															
19.	SHREYA DHALL																				P														
20.	CHITRA MONDAL																					P													
21.	PIYASREE DAS																						P												
22.	RITA NASKAR																							P											

YOGA CLASS 2021-2022		3/1/22	5/1/22	7/1/22	9/1/22	11/1/22	13/1/22	15/1/22	17/1/22	19/1/22	21/1/22	23/1/22	25/1/22	27/1/22	29/1/22	31/1/22	2/2/22	4/2/22	6/2/22	8/2/22	10/2/22	12/2/22	14/2/22	16/2/22	18/2/22	20/2/22	22/2/22	24/2/22	26/2/22	28/2/22	30/2/22				
1.	SNEHA ROY CHONDRA	P	P																																
2.	ARCHITA GHOSH			P																															
3.	MOKUVA DEY				P																														
4.	BITA NASKAR					P																													
5.	ARPITA DAS						P																												
6.	PUTA YADAV							P																											
7.	RAKHI SARKAR								P																										
8.	SADITA DEY									P																									
9.	SRABANI MAYYA										P																								
10.	PRITY NAG											P																							
11.	SHREEJITA HALDAR												P																						
12.	DRISHA DHALI													P																					
13.	PIYASREE MANDAL														P																				
14.	SHASTIKA DASH															P																			
15.	PRIYANKA RAJAKE																P																		
16.	BITMI HALDAR																	P																	
17.	PAYEL SAMANTA																		P																
18.	SHREYASI BHOWMIK																			P															
19.	SHREYA DHALL																				P														
20.	CHITRA MONDAL																					P													
21.	PIYASREE DAS																						P												
22.	RITA NASKAR																							P											

Choyona Das Mukhopadhyay

Kingalini Biswas

Principal
Muralidhar Girls' College



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

Attendance of Students 2018-2019

Yoga

2018 to 2019

YOGA CLASS 2018-2019	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1. SHREYA DAS II																	
2. SHREYA SHEN II																	
3. SATARUPA GAYEN II																	
4. SUCHISMITA BEBP I																	
5. ADITY SAHA I																	
6. MADHUMITA KARMAKAR II																	
7. POOJA YADAV I																	
8. MADHUMITA SAIRDAR I																	
9. PRIYANKA TANTI I																	
10. PUSHPANJALI GIRI II																	
11. MANJU MONDAL II																	
12. SAMPA MONDAL II																	
13. SNATI CHATTERJEE II																	
14. SARASWATI CHOWDHURY I																	
15. SNEHA GOBWAMI II																	
16. ANAMIKA HALDAL II																	
17. RINKU HALDAR II																	

YOGA CLASS 2018-2019	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1. SHREYA DAS II																	
2. SHREYA SHEN II																	
3. SATARUPA GAYEN II																	
4. SUCHISMITA BEBP I																	
5. ADITY SAHA I																	
6. MADHUMITA KARMAKAR II																	
7. POOJA YADAV I																	
8. MADHUMITA SAIRDAR I																	
9. PRIYANKA TANTI I																	
10. PUSHPANJALI GIRI II																	
11. MANJU MONDAL II																	
12. SAMPA MONDAL II																	
13. SNATI CHATTERJEE II																	
14. SARASWATI CHOWDHURY I																	
15. SNEHA GOBWAMI II																	
16. ANAMIKA HALDAL II																	
17. RINKU HALDAR II																	

Choyasa Dey Mukhopadhyay

Kingalini Biswas

Principal
Muralidhar Girls' College



पश्चिम बंगाल पश्चिम बंगाल WEST BENGAL

07AB 803483

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING OF AGREEMENT is made this the Twentieth day of September 2016. A. D.

BETWEEN

Kinjalkini Biswas
20.9.16

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Bela Bose
20.9.16
President

CALCUTTA EKATMA
49/1 GURUPADA HALDER ROAD
KOLKATA-700026

MURALIDHAR GIRLS COLLEGE, P411/14, Gariahat Road, P.S. Gariahat, Kolkata 700029 established in 1944 and is affiliated to Calcutta University and being represented by its Principal Dr. Kinjalkini Biswas hereinafter referred and called as **PARTY OF THE FIRST PART** (which expression shall unless excluded by or repugnant to the context shall include its executors, administrators, successor-in-office and permitted assigns)

AND

CALCUTTA EKATMA, a registered company being registration no. S/73313 of 1993-94 having its registered office at 49/1, Gurupada Halder Road, P.S Kalighat, Kolkata 700026 hereinafter referred to as **PARTY OF THE SECOND PART** (which expression shall unless excluded by or repugnant to the context shall include its executors, administrators, successor-in-office and permitted assigns)

WHEREAS:

MURALIDHAR GIRLS' COLLEGE, the party of the first part is an well known reputed college under Calcutta University having famous for its versatile in all streams of education. Even the said college extended its hands in favour of the students for their extracurricular activities by training them through various social organizations.

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Bela Bose
President 20.9.16

CALCUTTA EKATMA
49/1 GURUPADA HALDER ROAD
KOLKATA-700026

CALCUTTTA EKATMA, has represented that they are experienced in the field of Adult and Functional Literacy with Health and Environmental Education Programmes before the women in large in and around the State and expressed their interest to join hand with **Muralidhar Girls College** as **EDUCATION FACILITATOR (EF)** and both the parties agreed to work together and in such event it is agreed further that the student volunteers of the N.S.S. unit of Muralidhar Girls' College Kolkata will work in collaboration with the Calcutta Ekatma for a period of twelve ~~months~~ ^{years} in the programmes herein appended below:-

Kinjalkini Biswas
20/9/16
DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

A. Adult and functional Literacy

College students will organize Adult Literacy centers for women in the areas already adopted by 'Calcutta Ekatma' or adopted by the N.S.S. units in the neighbouring areas of the college.

The course material designed by the State Resource Centre under the guidance of Bengal Social Service League can be used for the purpose (Xerox copy attached).

Dates and timings of such classes will be fixed by the students and the learners according to their mutual convenience.

B. Health and Environmental Education Programmes

A Big slum area located at 52, Gobindapur Road, Lake Gardens, Kolkata 700045 was adopted by Calcutta Ekatma a few years back and a club room was assigned for organizing Community Nutrition Programmes, Environmental Awareness and Self Employment Programmes.

Kinjalkini Biswas
20.9.16
DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Bela Bose
President 20.9.16
CALCUTTA EKATMA
49/1 GURUPADA HALDER ROAD
KOLKATA-700026

These may once again be revived through an approach to Sri Ratan De, Local Councillor, with groups of volunteers getting engaged each in a particular type of activity.

Community Nutrition is a major thrust area of Calcutta Ekatma. It aims at demonstrating Nutrition but at the same time cheap diet for each and every age group using the available resources and keeping in view the total family income and the no of family members. An extensive survey may be conducted before the programme is taken up. The area comes under the Rash Behari Constituency electing Honourable Sri Sobhandeb Chattopadhyay as the MLA.

This programme may be taken up in the slum area already adopted by the college N.S.S. units.

C. Environmental education

Keeping the entire slum area with Calcutta Ekatma members will take this drive in order to keep the congested slum area clean as far as possible. They should also see that the sanitary latrines, pay and use toilets are regularly cleaned and kept in hygienic conditions. If necessary, KMC offices may be contacted by the students with official letters from the college N.S.S. unit.

D. Health Education

Survey of the area will make it clear if there is any ailment in any family or any persistent health problem. The family may thereafter be advised to see the OPD of the nearest government hospitals. N.S.S volunteers may help the family in this regard. Members of Calcutta Ekatma will also be

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Bela Bose
President 20.9.16

CALCUTTA EKATMA
49/1 GURUPADA HALDER ROAD
KOLKATA-700026

there with the students. Volunteers, during their survey will find out if immunization schedule in case of children has been completed. This important information when collected will help them chalk out about future health related programmes.

E. Care of the school dropouts

In the adopted slum area school drop outs can be identified by the N.S.S. volunteers together with Calcutta Ekatma members. These boys and girls may be guided to contact schools in which open school curriculum is being followed.

Able bodied boys may be guided to join training centre for various training programmes under NSDC (National Skill Development Corporation) Govt. of India.

F. Self employment for women

Women in the adopted slum area may be trained in different types of craft work including making of papers bags, greetings cards, book marks, file covers with easy stitches or with appliqué work. Students and members of Calcutta Ekatma will guide these women and will supply the raw material. Finished products will be sold through exhibitions organized from time to time by Calcutta Ekatma. Students may also try for sale of such products in their institution so that the slum women can earn through such a programme.

All these programmes Calcutta Ekatma will train up N.S.S. Volunteers either at the college premises once a week during a day to be fixed up by the college or at any suitable place to be recommended by the college.

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Bela Bose
President 20.9.16
CALCUTTA EKATMA
49/1 GURUPADA HALDER ROAD
KOLKATA-700026

All travelling expenses and other expenses of the students will be borne by the college. When working in the slums a teacher or senior volunteers of N.S.S. needs to accompany the students along with Calcutta Ekatma members. Safety and security of the students will rest entirely with the college.

Students will be engaged in different activities mentioned above in their respective residential areas as far as possible.

List of students with their photo identity, residential addresses and contact nos. will be forwarded to Calcutta Ekatma at least fifteen days prior to the commencement of a programme.

Calcutta Ekatma will confirm participation of students in writing and will give all the details of the location of their project site. Students other than those mentioned in the list may not be sent for that particular project.

If the party of the second part i.e. 'CALCUTTA EKATMA' is willing to continue the ongoing projects/courses they should apply to the party of the first part i.e. college authority in writing thirty days before the expiry of twelve months contract. If mutually decided by the parties the instant agreement can be renewed for the same period of twelve months with the aforesaid terms and conditions contained herein.

Admittedly, it is the motive and objective of the said organization i.e. party of the second part is only to make those N.S.S. students/Volunteers

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Bela Bose
President 20.9.16

CALCUTTA EKATMA
49/1 GURUPADA HALDER ROAD
KOLKATA-700026

stand independent in the society and to lead a healthy and prosperous life in the society after completion of the aforesaid programmes/projects Both the parties assure and undertake to co operate with each other in all respect during pendency of the memorandum of agreement.

FOR COLLEGE AUTHORITY

Kinjalkini Biswas

DR. KINJALKINI BISWAS 20.9.16

Principal

Muralidhar Girls' College
Kolkata - 700029

Authorised Signatory

(Dr. Kinjalkini Biswas)

Principal

FOR CALCUTTA EKATMA

Deepa Bose
President 20.9.16

CALCUTTA EKATMA

49/1 GURUPADA HALDER ROAD

KOLKATA-700028

Authorised Signatory



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

LIST OF ACTIVITIES UNDERTAKEN UNDER MOU WITH MURALIDHAR GIRLS' COLLEGE AND CALCUTTA EKATMA

On 26th April, 2019, with the aim to plan and prepare for an Adult Literary Mission to be launched shortly by the NSS units of Muralidhar Girls' College. Renowned social worker and President of Calcutta Ekatma, Smt Bela Bose, was invited to guide the staff and students of the college on the organisational and pedagogic process of the intended project. NSS Volunteers and members of NSS Committee participated in the programme.

NO OF PARTICIPANTS = 10

Bela Bose

21 MAY 2022-Rabindra Jayanti was celebrated in collaboration with Kolkata Ekatma on 21st May, 2022 from 6.00 P.M. to 9.00 P.M. at Surya Sen Auditorium. 7 Students of our college performed group dance.

Bela Bose

President

CALCUTTA EKATMA
49/1 GURUPADA HALDER ROAD
KOLKATA-700026

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date 10.01.2022

Academic Linkage Certificate

This Academic Linkage is hereby solemnised between Principal Dr. Kinjalkini Biswas of Muralidhar Girls' College, P-411/14 Gariahat Road, Kolkata – 700029 and the Department of Geography of Jadavpur University for fostering collaborative academic growth (Research) development, as envisaged by UGC and NAAC on 2018 for a period of 5 years with the following shared vision:

1. Collaborative Research work
2. On-line and Offline sharing of ideas in teaching and learning.

This linkage will respect Intellectual Property Rights and any intellectual matter developed by the collaborative efforts. Both the parties will retain confidentiality in each / any collaborative efforts and all will be guided, directed and impelled by greater academic interest and not any other commercial interest. No legal relationship is implied through this linkage and any of the two parties can choose to terminate the linkage with a prior written notice of six months.

This Academic Linkage shall uphold the ethos of holistic and integrated academic excellence and growth. This shall not in any way impede or affect each of the parties individuality and distinctiveness, by anyway whatsoever.

Kinjalkini Biswas

Dr. Kinjalkini Biswas
Principal
Muralidhar Girls' College
Kolkata – 700029

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Lakshmi Sivaramakrishnan

Dr. Lakshmi Sivaramakrishnan
Professor
Department of Geography
Jadavpur University
Kolkata - 700032

Lakshmi Sivaramakrishnan
Professor
Faculty of Science
Department of Geography
Jadavpur University
Kolkata-700032

6 Annexure 16E

GEOGRAPHICAL REVIEW OF INDIA

VOL. 84, NO. 1 & 2

MARCH
&
JUNE, 2022

Kinjalini Bhow

Principal
Muralidhar Girls' College



THE GEOGRAPHICAL
SOCIETY OF INDIA
KOLKATA

*Self attested
Sumanee Datta
22/2/22*

GEOGRAPHICAL REVIEW OF INDIA

Volume 84

Numbers 1 & 2

March & June, 2022

CONTENTS

Articles	Authors	Page No.
TOURISTSCAPE OF COMMUNITY-BASED RURAL TOURISM: A LONGITUDINAL STUDY ON MANIRAM VILLAGE OF SIKKIM, INDIA	Arunima Karali Subhajit Das	1
IDENTIFICATION AND ASSESSMENT OF ECO-TOURISM POTENTIAL VILLAGES IN ECO-SENSITIVE ZONE OF NORTHERN PART OF THE WESTERN GHATS, MAHARASHTRA	Ravindra G. Jaybhaye, Yogesh P. Badhe Rahul M. Kapurkar Kajal Sawkare	17
GENDER-PARTICIPATION IN SCHOOL EDUCATION DURING 2012-13 TO 2019-20 IN WEST BENGAL	Sipra Biswas Kallol Sarkar	33
WOMEN IN POST-CONFLICT SITUATIONS: EXAMINING HEALTH AND SOCIO-ECONOMIC CONDITIONS IN THE BODOLAND TERRITORIAL REGION, ASSAM	Rajashree Borah	51
SPATIO-TEMPORAL ANALYSIS OF CROP COMBINATION AND PRODUCTIVITY IN PURBA BARDHAMAN DISTRICT, WEST BENGAL	Souvik Kundu Suradhuni Ghosh	68
PROBABILITY OF CHOICE OF TRANSPORT MODES USING MULTINOMIAL LOGIT MODEL: A CASE STUDY OF KOLKATA, INDIA	Debasish Kundu Eshita Borai	84
CHANGING PATTERN OF GAMES IN RURAL BENGAL OVER THE PAST FIVE DECADES: A CASE STUDY OF BINABENDI VILLAGE IN BANKURA DISTRICT	Suvasree Dutta (Dasgupta) Lakshmi Sivaramakrishnan	104
SEARCH FOR AN ALTERNATIVE TO PROTECT THE RIVER EMBANKMENT FROM THE CYCLONIC AND TIDAL SURGES IN SUNDARBANS	H M Kutub Uddin	119
OBITUARY: PROFESSOR M.K. BANDYOPADHYAY	Sunando Bandyopadhyay	137

N.B.:— Issue Nos 1&2 have been combined to update the backlog due to Covid-19 Pandemic.

Kinjal Principal
Mugaldhar Girls' College
Mur

Self attested
Suvasree Dutta
22/12/22

Changing Pattern of Games in Rural Bengal Over The Past Five Decades: A Case Study of Benabendi Village in Bankura District

Suvasree Dutta (Dasgupta)¹ and Lakshmi Sivaramakrishnan²

Abstract : Presently, our society is standing at the cross-roads where the penetration of social media and internet via smart phones and eagerness to win the rat-race is ruling over the life of the present generation, bypassing all traditional and favorite pastime recreations including games. This empirical study thus aims to analyse how far the mass media and telecommunication revolution have been able to influence the rural gaming pattern in West Bengal over the long fifty years i.e., from 1970's when televisions and radios were considered to be as mere luxuries to the era of 2020's when the use of mobiles, iPods, tablets are considered to be as sheer necessities of our day-to-day life. This paper is primarily based on the empirical study designed for a micro level investigation in one of the villages of rural Bengal by interviewing the target participants mainly through a structured questionnaire. Besides, information regarding the journey of traditional game to modern games in rural Bengal is also collected through Focused Group Discussion (FGD) with the target participants in the study area. The research work reveals that the institutionalized games of global importance along with mobile and video games have gained preferences over the traditional games of rural Bengal over the past five decades. The telecommunication facilities and mass-media have played the pivotal role for the transformation of the gaming pattern in the study area. However, the study reveals that certain factors like frequent power failures coupled with weak mobile network and poor net connectivity amidst the dense forest, as well as the inability to buy regular data pack have acted as major hindrances against the popularity of the modern games in the study area.

Key Words: Traditional Games, Cultural Heritage, Rural Bengal, Mass Media and Telecommunication Revolution.

Introduction

Throughout the world, games are not only considered as an important source of providing amusement, entertainment and recreation during the leisure time, but also as a means of developing a person's skills of creativity, concentration, logical thinking, improving memory power, mathematical skills, apart from keeping him physically and mentally active and sound. It also helps to influence

1 Assistant Professor, Department of Geography, Muralidhar Girls' College,
E-mail: suv_dutt_dg2009@yahoo.com

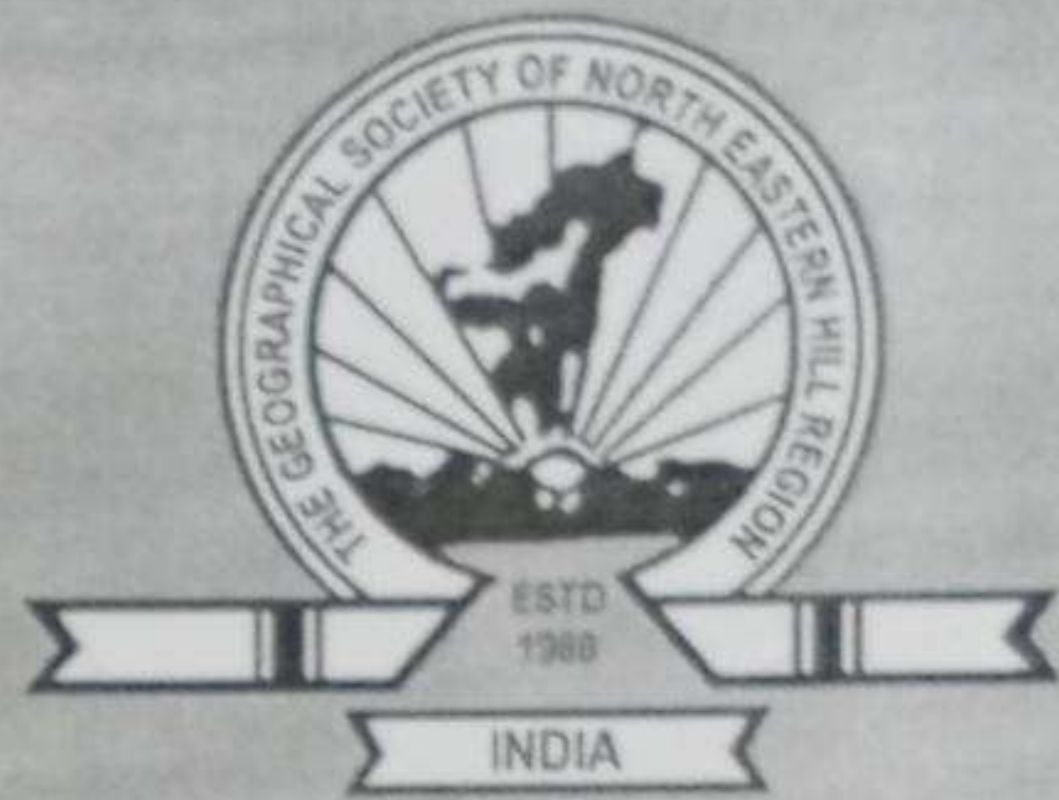
2 Professor, Department of Geography, Jadavpur University E-mail: lakshmi.bu@gmail.com

Kinjalini Biswas
Principal
Muralidhar Girls' College

self attested
Suvasree Dutta
22/12/22

HILL GEOGRAPHER

ISSN 0970 - 5023



Vol. XXXVII No. 1
2021

Kinjalini Bora
Principal
Muralidhar Girls' College

GEOGRAPHICAL SOCIETY OF THE
NORTH EASTERN HILL REGION (INDIA)

www.hillgeographer.in

*self attested
Suvasree Datta
22/12/22*

HILL GEOGRAPHER

Vol. XXXVII:1 (2021),
ISSN 0970-5023

(A UGC-CARE enlisted journal)



GEOGRAPHICAL SOCIETY OF THE NORTH EASTERN HILL REGION
(INDIA)

Department of Geography
North-Eastern Hill University, Shillong 793022
www.hillgeographer.in

Kripal Kumar Bishu
Principal
Muralidhar Girls' College
Principal
Muralidhar Girls' College

*Self attested
Suvasree Dutta
22/12/22*



CONTENTS

Author/s	Title of the article	Page No.
Research paper/s		
Somprakash Dhar, Stabak Roy, and Saptarshi Mitra	'Muhuri Char'-an unresolved dot on Indo-Bangla Land Boundary at Tripura: A study of Border Security Vulnerabilities	1-16
Suvasree Dutta (Dasgupta) and Lakshmi Sivaramakrishnan	Utilization of Health Care Services and Gender Differences in Urban West Bengal: A case study of Kamarhati Municipality ..	17-36
Neelee K. C. Lepcha	Determinants of Female Labour Force Participation: A study of Kurseong Municipality, Darjeeling District, West Bengal.....	37-52
Saswati Das and Premangshu Chakrabarty	Impacts of Bengal Vaishnavism in the religious set-up of Manipur and its transformation	53-64
Brisaketu Panda and Anusuiya Baghel	Demarcation of Rural-Urban Fringe: A Geographical approach based on Raipur Fringe Area.....	65-78
Alok Chauhan	Regional Disparities in the levels of demographic development in Rajasthan: A District level analysis	79-88
B.S.Mipun* and Junmoni Begum	Oil-Mining and its Impact on Agricultural Land-Use and Crop Production in Sivasagar District, Assam.....	89-102
Rabiul Ansary and Krishna Chandra Rath	Pattern and determinants of short-term vis-à-vis long-term migration: A case study from West Bengal	103-120
Chandan Kumar Kharwar and B. R. K. Sinha	Relationship between population density and distance from the City Centre: A case study of Rural Urban Fringe of Varanasi City..	121-132
Fayaz Ahmad Lone, Rafi Ramzan Dar, Jahangeer Afzal, Showkat Ahmad Ganie and Javeed Ahmad Rather	Resource use efficiency of maize cultivation in the North-western Himalayas- A case study of Kashmir Valley, India.....	133-142
Jaydip De	Importance of Urban Parks on Human Life: A Study on Two Selected Parks in Kolkata Metropolitan Area, India.....	143-156
B. S. Mipun	Obituary - Prof. Raj Kumar Rai.....	157-160
	List of Additional Life/Institutional Members.....	160-163

Muralidhar
Principal
Muralidhar Girls' College
Muralidhar Girls' College

self attested
Suvasree Dutta
22/12/22



Research Paper

Utilization of Health Care Services and Gender Differences in Urban West Bengal: A case study of Kamarhati Municipality

Suvasree Dutta (Dasgupta)^{1*} and Lakshmi Sivaramakrishnan²

¹Department of Geography, Muralidhar Girls' College, Kolkata

²Department of Geography, Jadavpur University, Kolkata

(*Corresponding author: suv_dutt_dg2009@yahoo.com)

Abstract

By nature's grace, women are generally more robust than men and have a natural edge in the expected life span. But, in many South Asian societies, this biological advantage is completely cancelled out by women's social disadvantage to date. Thus, gender discrimination in allocating resources or the elementary fields of education, nutrition, health, and survival is debatable even in this 21st century. In the rural areas being entangled in the patriarchal family dynamics and several social stigmas, women of the rural areas, across different socio-economic categories, get worse for their health issues. But the urban areas are expected to be free from such social constrictions. As a result, this research paper aims to ascertain whether gender discrimination in the utilization of health care services happens to exist in the urban areas or not, especially when our nation has promised to achieve "Health for all by the Year 2000". A case study of Kamarhati Municipality has been studied to examine the extent of gender discrimination regarding the utilization of health care facilities in the urban areas of West Bengal. The siting factors and the locational situation of this industrial town along the Hugli River, coupled with its good connectivity with the city of Kolkata, have been the primary reasons behind the choice of this study area. The study is purely based on the survey conducted through a structured questionnaire. Finally, the test of significance and the degree of dependence between the exogenous factors and the utilization pattern of the health care facilities have been analyzed by the chi-square method. The outcome of the research work confirms that the levels of development play a vital role in determining the practice of gender discrimination, even within the urban areas. Moreover, the study ensures that some of the exogenous factors play a dominant role in determining the pattern of gender discrimination regarding access to health care services in the selected study area.

Keywords: Gender Discrimination, Health, Health Care Services, Levels of Development, Determinants.

self attested
Suvasree Dutta
22/12/22
17



Ph. Office : 2464-1312
Principal : 2464-4371

Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

Academic Linkage Certificate

This academic affiliation is hereby undertaken between Dr. Kinjalkini Biswas, Principal, Muralidhar Girls College, P-411/14 Gariahat Road, Kolkata-700029 and Dr. Kaushikishankar Pramanik, Professor of Chemistry and Principal Investigator, Department of Chemistry, Jadavpur University, for the advancement of academic activity (teaching and research) as planned by UGC and NAAC on 2019 for 5 years with the following aspects:

- Collaborative Research work
- Online and Offline sharing of ideas in teaching and learning

This relationship will uphold intellectual property rights and any intellectual property developed through collective efforts. Both parties shall maintain confidentiality in each/any collaborative endeavor and shall be guided, directed and motivated by the larger academic interest and not any other commercial interest. No legal relationship is implied by this connection and either party may terminate the connection by giving six months prior written notice.

This academic association will preserve the principles of general and integrated academic excellence and growth. This shall not, in any way, hinder or affect the individuality of each party.

Principal

Kinjalkini Biswas

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Principal Investigator

Dr. Kaushikishankar Pramanik

Dr. Kaushikishankar Pramanik
Professor of Chemistry
Jadavpur University
Kolkata-700032

Log in / register

Issue 26, 2022

Previous

Next



From the journal:

Dalton Transactions

Azo-oximate metal-carbonyl to metalocarboxylic acid *via* the intermediate Ir(III) radical congener: quest for co-ligand driven stability of open- and closed-shell complexes †

Soumitra Dinda, ^a Shuvam Pramanik, ^b Jaydeep Basu, ^a Sarat Chandra Patra, ^b Kausikisankar Pramanik ^{a,b} and Sanjib Ganguly ^a

Author affiliations

Abstract

The redox non-innocent behavior of the diaryl-azo-oxime ligand $L^{NOH} \mathbf{1}$ has been accentuated *via* the synthesis of metastable anion radical complexes of type $trans-[Ir(L^{NO^-})Cl(CO)(PPh_3)_2] \mathbf{2}$ (CO is *trans* to azo group of the ligand) by the oxidative coordination reaction of $\mathbf{1}$ with Vaska's complex. The stereochemical role of co-ligands *vis-à-vis* the interplay of π -bonding has been found to be decisive in controlling the aptitude of the coordinated redox non-innocent ligand to accept or reject an electron. This has been clarified *via* the isolation of quite a few complexes as well as the failure to synthesize some others. The oxidized analogues of type $trans-[Ir(L^{NO^-})Cl(CO)(PPh_3)_2]^+ \mathbf{2}^+$ (CO and azo group of the ligand are *trans*) as well as its *cis* isomer $cis-[Ir(L^{NO^-})Cl(CO)(PPh_3)_2]^+ \mathbf{3}^+$ (CO and azo group of the ligand are *cis*) have been structurally characterized but the radical anion congener of the latter could not be synthesized. Furthermore, the closed shell complexes $[Ir(L^{NO^-})Cl_2(PPh_3)_2] \mathbf{4}$ and $[Ir(L^{NO^-})_2Cl(PPh_3)] \mathbf{5}$ have been well characterized by diffraction as well as spectral techniques but their corresponding azo anion radical complexes could not be isolated and this is attributed to the *trans* influence of ancillary ligands. The anion

ARTICLE

Ruthenocycles of benzothiazolyl and pyridyl hydrazones with ancillary PAHs: Synthesis, structure, electrochemistry and antimicrobial activity

Received 00th January 20xx,
Accepted 00th January 20xx

DOI: 10.1039/x0xx00000x

Soumitra Dinda^{a,†}, Tamanna Sultana^{a,†}, Suhana Sultana^{a,†}, Sarat Chandra Patra^b, Arup Kumar Mitra^{a,†}, Subhadip Roy^c, Kausikisankar Pramanik^{b,*} and Sanjib Ganguly^{a,†*}

Two types of bivalent ruthenium complexes [RuL^{Py}(CO)Cl(PPh₃)₃] **3** and [RuL^{Benz}(CO)Cl(PPh₃)₃] **4** were synthesized starting from [RuH(CO)Cl(PPh₃)₃] and heterocyclic hydrazonoligands **1** and **2** respectively. X-ray diffraction studies reveal that in both type of complexes, the ligands behave as monoanionic bidentate N_{hydrazonyl} and N_{pyridyl}/N_{benzothiazolyl} donors towards ruthenium(II), thereby furnishing four-membered metallacycles. The multiple transitions in the electronic spectra have been elucidated by Time Dependent Density Functional Theory (TDDFT). The redox active nature of both **3** and **4** have been substantiated from the well-defined oxidative responses and theoretical scrutiny corroborates that one of them is exclusively ligand centred while the other one is chiefly due to the Ru^{II}/Ru^{III} oxidation. Both the type of complexes exhibit a significant antimicrobial activity, although the activity of **4** is more prominent, particularly over *Pseudomonas*. These are analyzed by measuring ZOI, MIC as well as extent of membrane damage and protein leakage studies. The complexes probably cause free-radical facilitated oxidative damage to the bacterial cells during the course of their activity.

Introduction

Among the major advances in medical science has been the development of antimicrobials that are the most indispensable armaments in combating bacterial infections.¹ Consequently, antibacterial substances are imperative in treating infectious diseases caused by pathogenic bacteria like *Enterococcus*, *Staphylococcus*, *Enterobacter*, *Klebsiella pneumoniae*, *Acinetobacter* and *Pseudomonas aeruginosa*.² It is owing to the extensive usage of antibiotics that have rendered such pathogenic bacteria progressively more resistant to commercially accessible antimicrobial agents, thereby reducing the competence of treatment and subsequently leading to significant economic losses.³ The escalating cases of microbial resistance has become a foremost challenge to the scientific community since it may create a global menace to human life.⁴ Therefore, the synthesis and exploration for new antimicrobials has become a prime requisite to sustain human

life. In the recent past, several hydrazone derivatives have been screened for their analgesic,⁵ anti-inflammatory,⁶ antioxidant,⁷ anticonvulsant,⁸ antiparasitic,⁹ antitubercular,¹⁰ anti-HIV¹¹ and anticancer¹² as well as antimicrobial¹³ activities. Interestingly, the biological activity of hydrazones have been found to be appreciably improved upon coordination to ruthenium(II). This may be attributed to their ability to mimic iron when bound to biomolecules.¹⁴ Thus, the synthesis of new ruthenium hydrazone complexes and exploration of their biological activities is significant for the further advancement in the medicinal research and welfare of the society.

In this connection and also as a part of our pursuit for new antimicrobials, we have designed and efficaciously synthesized three pyridyl hydrazone ligands of type HL^{Py}**1** and two benzothiazolylhydrazone ligands of type HL^{Benz}**2** containing pendant polyaromatic hydrocarbons (PAHs). The design of the ligands was based upon the well-known biological activity as well as fascinating pharmacological profile of the benzothiazole framework. In fact, benzothiazole is still one of the well understood resourceful group that can exhibit antimicrobial activity¹⁵ and its derivatives are characterized by diverse biological functions. The dangling polyaromatic hydrocarbons, especially the pyrene moiety are known to display remarkable fluorescence and this property may be suitably exploited for biological and bio-imaging investigations.¹⁶ These ligands have been employed to isolate the heterocyclic hydrazone derived four-membered ruthenocycles of type [RuL^{Py}(CO)Cl(PPh₃)₃] **3** (**3a**, **3b**, **3c**) and [RuL^{Benz}(CO)Cl(PPh₃)₃] **4** (**4a**, **4b**) upon treating [RuH(CO)Cl(PPh₃)₃] with **1** and **2** respectively. The complexes

^a Department of Chemistry, St. Xavier's College (Autonomous), Kolkata – 700016, India. *To whom correspondence should be addressed. icsgxav@gmail.com; icsg@sxccal.edu Tel: +91 33 2255 1266

^b Department of Microbiology, St. Xavier's College (Autonomous), Kolkata – 700016, India

^c Department of Chemistry, Jadavpur University, India.

^d Department of Chemistry, The ICFAI University Tripura, Tripura 799210, India

[†] Electronic supplementary information (ESI) available: X-ray crystallographic data for **3a**, **3b**, **3c** and **4b**, selected experimental and theoretical bond parameters, absorption spectra, electrochemical data, NMR spectra of all compounds, relevant DFT results. CCDC 1887300(**3a**), 1937129(**3b**), 1948734(**3c**) and 1951462(**4b**). For ESI and crystallographic data in CIF or other electronic format See DOI: 10.1039/x0xx00000x

Kingalini Bhowmik

Principal
Muralidhar Girls' College

Journal Pre-proofs

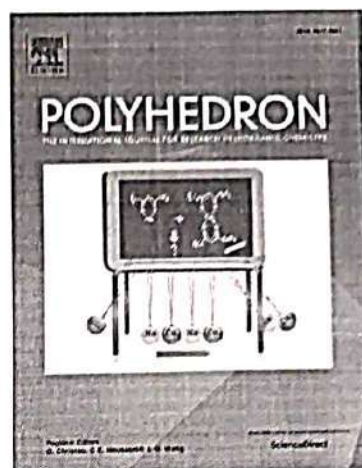
Rhodium assisted *peri*-C–H activation in benzothiazolyl-hydrazone derivatized pyrene

Soumitra Dinda, Sarat Chandra Patra, Tridib Samanta, Ambika Basu, Kausikisankar Pramanik, Sanjib Ganguly

PII: S0277-5387(20)30009-7
DOI: <https://doi.org/10.1016/j.poly.2020.114352>
Reference: POLY 114352

To appear in: *Polyhedron*

Received Date: 25 October 2019
Revised Date: 2 January 2020
Accepted Date: 4 January 2020



Please cite this article as: S. Dinda, S. Chandra Patra, T. Samanta, A. Basu, K. Pramanik, S. Ganguly, Rhodium assisted *peri*-C–H activation in benzothiazolyl-hydrazone derivatized pyrene, *Polyhedron* (2020), doi: <https://doi.org/10.1016/j.poly.2020.114352>

This is a PDF file of an article that has undergone enhancements after acceptance, such as the addition of a cover page and metadata, and formatting for readability, but it is not yet the definitive version of record. This version will undergo additional copyediting, typesetting and review before it is published in its final form, but we are providing this version to give early visibility of the article. Please note that, during the production process, errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

© 2020 Elsevier Ltd. All rights reserved.

Kripalini Biswas

Principal
Muralidhar Girls' College

Rhodium assisted *peri*-C–H activation in benzothiazolyl-hydrazone derivatized pyrene

Soumitra Dinda^a, Sarat Chandra Patra^b, Tridib Samanta^b, Ambika Basu^a, Kausikisankar Pramanik^{b,*} and Sanjib Ganguly^{a,*}

^aDepartment of Chemistry, St. Xavier's College (Autonomous), Kolkata-700016, India.

To whom correspondence should be addressed. E-mail: icsgxav@gmail.com; icsg@sxccal.edu

Fax: 91 33 2477 3597; Tel: 91 33 2428 7347;

^bDepartment of Chemistry, Inorganic Chemistry Section, Jadavpur University, Kolkata-700032, India.

Kinjallina Biswas

Principal
Muralidhar Girls' College

Abstract

Benzothiazolyl hydrazones incorporating polyaromatic pyrene moiety, **1** (H_2L^{Pyr}), have been smartly employed as a directing group (DG) to bring about the rhodium assisted C–H bond activation at the *peri* position of pyrene. The formation of *peri*-metallated $[Rh^{III}(L^{Pyr})(H)(PPh_3)_2]$ **3** is a logical consequence of its co-product, a dihalo complex $[Rh^{III}(HL^{Pyr})Cl_2(PPh_3)_2]$ **2**, in due course of the reaction between the ligand and Wilkinson's catalyst. The initial formation of the complex **2** in the initial stage of the reaction has been envisaged as the driving force for the generation of organometallic complex **3**, where paucity of chloride ion triggers the tridentate coordination mode $[L^{Pyr}]^{2-}$ via *in situ* C–H activation. The underlying mechanism of formation of **3** has been observed to proceed via oxidative addition, involving a two electron transfer from the appropriate electron reservoir $[Rh^I]$ to the ligand scaffold and this is accompanied by an intramolecular ligand to metal hydride transfer via a PCET pathway. Complexes **2** and **3** have been found to be redox active and are prone to oxidation at moderate potentials where the responses are analyzed to be exclusively ligand-centred in nature. Significantly, cyclometallated complex is more prone to oxidation relative to the non-activated compound, **2**. The redox event has been meticulously scrutinized by DFT, revealing the destabilization of HOMO in **3** by ~ 0.5 eV in comparison to **2**. Both complexes provide rich optoelectronic features that have been analyzed to be predominantly 1ILCT in nature.

Keywords: Hydrazone, Directing group (DG), C–H activation, Hydride transfer, Electrochemistry.

Kingalini Brijun
Principal
Muralidhar Girls' College

Polyaromatic hydrocarbon derivatized azo-oximes of Cobalt(III):
ligand-redox controlled electro-catalytic oxygen reduction reaction

Soumitra Dinda^a, Syamantak Roy^b, Sarat Chandra Patra^c, Subhrajyoti Bhandary^d,

Kausikisankar Pramanik^{c*} and Sanjib Ganguly^{a*}

^aDepartment of Chemistry, St. Xavier's College (Autonomous), Kolkata – 700016, India

^bMolecular Materials Laboratory, Chemistry and Physics of Materials Unit, Jawaharlal
Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore, 560 064, India

^cDepartment of Chemistry, Jadavpur University, Kolkata – 700032, India

^dDepartment of Chemistry, Indian Institute of Science Education and Research Bhopal,
Bhopal By-pass Road, Bhauri, Bhopal, Madhya Pradesh 462 066, India.

Kausikisankar Pramanik

Principal
Muralidhar Girls' College

ARTICLE

Coligand driven diverse organometallation in benzothiazolyl-hydrazone derivatized pyrene: ortho vs peri C–H activation

Received 00th January 20xx,
Accepted 00th January 20xx

DOI: 10.1039/x0xx00000x

Soumitra Dinda^a, Sarat Chandra Patra^b, Subhadip Roy^c, Supriyo Halder^b, Thomas Weyhermüller^d,
Kausikisankar Pramanik^{b,*} and Sanjib Ganguly^{a,*}

Benzothiazolyl hydrazones **1** (H_2L^{PAH}) incorporating polycyclic aromatic hydrocarbons (PAHs) have been fabricated as hemilabile scaffolds and elegantly utilized the inbuilt nitrogen donors as proficient directing group (DG) to bring about the ruthenium(II) assisted C–H activation in PAHs at both peri and ortho positions. An isomeric pair of organometallics having formula $[Ru^{II}(L^{Per})(CO)(PPh_3)_2]$ (peri: **3a**, ortho: **5a**) have been conveniently prepared by varying the $[Ru^{II}]$ precursors with H_2L^{Per} . In contrast, only one type of activated product viz. $[Ru^{II}(L^{Anc})(CO)(PPh_3)_2]$ **3b** has been obtained with 9-anthracene derivative of **1**, H_2L^{Anc} , under analogous reaction conditions. The underlying mechanistic aspects have been elucidated by isolating the thermally unstable intermediates viz. $[Ru^{II}(HL^{Per})Cl(CO)(PPh_3)_2]$ **2a** and $[Ru^{II}(HL^{Per})H(CO)(PPh_3)_2]$ **4a** in due course of peri and ortho C–H activation processes, respectively. Coligand (Cl/H) plays a vital role to bring about the C–H activation at desired positions via formation of either a four- or five-membered metallacycle in **2a** and **4a**, respectively. The activation process vis-à-vis Ru–C bond formation in **3a** can be achieved smoothly from **2a** by thermal transformation route, which proceeds via an initial rupture of Ru– $N_{hydrazone}$ bond. On the contrary, trans influential hydride coligand prefers a five-membered chelate to avoid confrontation with $N_{hydrazone}$ in **4a**, which in turn furnishes exclusively an ortho activation owing to the close approach of the Ru–H bond towards ortho-H in pyrene. The organometallated complexes exhibit oxidative responses at mild potential. EPR and computational studies indicate that redox activity originates from the ligand-centered orbitals. The observed rich optoelectronic features are analysed primarily as ³ILCT admixed with ¹MLCT component by theoretical means, indicating an appreciable accumulation of electron density over the ligand backbone in their ground states.

Introduction

C–H bond activation is a long-standing issue under the exploration in synthetic organic chemistry, primarily owing to its prospect in simplifying varied chemical conversion in an atom-efficient technique.¹ The efficacy of this ingenious synthetic approach have been efficiently applied to the fabrication of pharmaceuticals² and agrochemicals³ as well as certain materials.^{4,5} One of the prime strategy involved in the activation of the aromatic C–H bond is by introducing a directing group (DG) that coordinates a transition metal lying in the vicinity of the aromatic C–H bond, with subsequent activation via cyclometallation.⁶ Since the C–H bond strength is much higher than that of M–C, the thermodynamic barrier for

C–H bond cleavage is expected to be high.⁷ Nevertheless, this can be attained with the aid of chelation of a directing group enabled ligand, which in turn affords organometallacycle at target specific position.⁸ Although C–H transformation of aldehyde-derived hydrazones are documented,⁹ directing ability of benzothiazole blended hydrazones is yet to be explored to bring about aromatic C–H functionalization in polyaromatic hydrocarbons (PAHs). Indeed, the bifunctional groups are enviable for diverse chemical reactivity as they can typically exhibit supplementary flexibility during coordination.

Controlling the site-selectivity of C–H activations is a prime barrier for the advancement of synthetically convenient methodology. In the present work, we report the designed synthesis of a pair of alluring PAH derivatized benzothiazolyl-hydrazone ligands **1**, H_2L^{PAH} (PAH = pyrene and anthracene). They offer two types of nitrogen donors viz. $N_{benzothiazole}$ and $N_{hydrazone}$ apart from the $N_{azomethine}$. The directing ability of the benzothiazolyl-hydrazone framework has been skillfully exploited towards the site selective activation of C–H bond in the ancillary PAH. Notably, both ortho and peri activations can be accomplished by inducing a subtle variation in the metal precursors, where coligand Cl/H derived from the respective starting complexes plays a crucial role for the differential fate in activation process. This event thus provides a

^a Department of Chemistry, St. Xavier's College(Autonomous), Kolkata-700016, India. To whom correspondence should be addressed. E-mail: icsgpxv@gmail.com, icsg@sxccol.edu Tel: +91 33 2255 1266;

^b Department of Chemistry, Inorganic Chemistry Section, Jadavpur University, Kolkata-700032, India.

^c Department of Chemistry, The ICFAI University, Tripura 799210, India.

^d Max-Planck-Institut für Chemische Energiekonversion, Stiftstrasse 34-36, D-45470 Mülheim, Germany

* Electronic Supplementary Information (ESI) available: X-ray crystallographic CIF of **2a**, **3a**, **3b**, **4a** and **5a** (CCDC 1887301, 1908528, 1908529, 1943129 and 1943130), Selected Experimental and Theoretical Bond Parameters, Absorption spectra, Electrochemical data, π - π stacking interaction in **2a** and **4a**, NMR spectra of all compounds, Relevant DFT results, See DOI: 10.1039/x0xx00000x.

Kausikisankar Pramanik
Principal
Muralidhar Girls' College

Journal Name

ARTICLE

Palladium(II) and platinum(II) complexes of glyoxalbis(N-aryl)osazone: molecular and electronic structures, anti-microbial activities and DNA-binding study

 Received 00th January 20xx,
 Accepted 00th January 20xx

DOI: 10.1039/x0xx00000x

www.rsc.org/

 Sarat Chandra Patra,^{a,b} Amit Saha Roy,^{a,c} Saswati Banerjee,^d Ananya Banerjee,^e Krishna Das Saha,^d Ranjan Bhadra,^a Kausikisankar Pramanik^b and Prasanta Ghosh^a

Palladium (II) and platinum(II) complexes of types $[\text{Pd}(\text{L}^{\text{NHPh}}\text{H}_2)\text{Cl}_2]$ (1), $[\text{Pd}(\text{L}^{\text{NH(CPh)}}\text{H}_2)\text{Cl}_2]$ (2), $[\text{Pt}(\text{L}^{\text{NHPh}}\text{H}_2)\text{Cl}_2]$ (3) and $[\text{Pt}(\text{L}^{\text{NH(CPh)}}\text{H}_2)\text{Cl}_2]$ (4) were successfully isolated, where $\text{L}^{\text{NHPh}}\text{H}_2$ and $\text{L}^{\text{NH(CPh)}}\text{H}_2$ are osazone ligands. Molecular and electronic structures of 1-4 and their reduced analogues were confirmed by single crystal X-ray crystallography, EPR spectroscopy, and DFT calculations. Osazone is a redox non-innocent ligand and the redox activities of 1-4 were investigated by cyclic voltammetry. The redox activities of 1-4 are solvent dependent. In cyclic voltammetry, no redox wave of 1-4 is discernible in CH_3CN , while in less polar CH_2Cl_2 solvent, the cathodic waves of 3 and 4 gain some reversibility. Mulliken spin density analyses and EPR spectral data reveal that the unpaired electron of $[3]^-$ and $[4]^-$ ions is dominantly localized on the diimine fragment of osazone ligands. Cell viability performed by MTT assay against leishmania promastigote shows that these compounds are strong leishmanicidal agents while they are little responsive towards anti-bacterial and anti-fungal activities. All the reported compounds are completely non-cytotoxic within the limit of 0-50 μM upto 72 hr revealing their potentiality in therapeutic measure. The leishmanicidal activity of 1 and 3 are found to be higher than the ligands as well as 2 and 4. Furthermore, the interaction of 1 and 3 with DNA has been assessed as possibly intercalating in nature that correlates with one of the requisite modes for anti-leishmanial activity.

Introduction

Square planar palladium(II) and platinum(II) complexes with heterocyclic α -diimine ligands have been investigated over last few decades owing to their attractive redox activity¹, rich photoluminescence properties² and high antiproliferative profile.³ Although their aliphatic analogues⁴ those are less documented in literature, have parallel remarkable chemistry. Osazones represent a special class of α -diimine ligands containing a $\text{RNN}=\text{CH}-\text{CH}=\text{NNR}$ moiety and the chemistry of it is different from that of α -diimine ligands containing $\text{RN}=\text{CH}-\text{CH}=\text{NR}$ fragment. In our previous investigation on osazone complexes, we reported that osazones are redox active⁵ and

phenyl osazone ($\text{L}^{\text{NHPh}}\text{H}_2$) is a better π -acceptor [$E_{\pi^*}(\text{L}^{\text{NHPh}}\text{H}_2) = -2.613$ eV] than that of phenyl diimine ligand [$E_{\pi^*}(\text{L}^{\text{Ph}}\text{H}_2) = -1.421$ eV].^{5a} Thus, osazones have been considered to generate tunable $\text{Pd}^{\text{II}}\text{N}_2\text{Cl}_2$ and $\text{Pt}^{\text{II}}\text{N}_2\text{Cl}_2$ coordination spheres. In the early 1970's, Vigato et al. reported some complexes of osazones⁶ of the types $[\text{M}^{\text{II}}(\text{L}_1)\text{Cl}_2]$, $[\text{M}^{\text{II}}(\text{L}_2)\text{Cl}_2]$ ($\text{M} = \text{Pd}, \text{Pt}$), $[\text{Pd}_2(\text{L}_2-\text{H})_2\text{Cl}_2]$, and $[\text{Pd}^{\text{II}}(\text{L}_2)\text{Cl}]$, where $\text{L}_1 = \text{cyclohexane-1, 2-dionebisphenylhydrazone}$, $\text{L}_2 = \text{biacetylbis-(N-methyl, N-phenyl)hydrazone}$. However, a detailed molecular and electronic structures of the complexes of general formula $\text{M}^{\text{II}}(\text{N}^-\text{N}^+)\text{Cl}_2$ ($\text{M} = \text{Pd}, \text{Pt}$) with parent osazones is under-explored. The $-\text{C}=\text{NNHR}$ moiety in osazones closely resembles with that of semicarbazone and thiosemicarbazones. The anti-leishmanial activity of platinum and palladium complexes containing bioactive nitrofuryl thiosemicarbazones⁷ is well established and the same with hydrazone ligands⁸ is rare. Navarro et al. reported a series of palladium(II) polypyridyl complexes⁹ of types $[\text{PdCl}_2(\text{phen})]$, $[\text{PdCl}_2(\text{biquinoline})]$ and $[\text{PdCl}_2(\text{phen diamine})]$ which exhibit leishmanicidal effect, particularly inhibiting the growth rate. $[\text{PdCl}_2(\text{phen diamine})]$ was found to be the most effective causing 58 % growth inhibition. The investigation provides an useful information that the heterocyclic α -diimine complexes of palladium(II) and platinum(II) are potential leishmanicidal agent and in this study we have been persuaded to explore such activity with 1-4.

^a Department of Chemistry, R. K. Mission Residential College, Narendrapur, Kolkata-700103, India. To whom correspondence should be addressed. E-mail: ghash@pghosh.in; Fax: 91 33 2477 3597; Tel: 91 33 2428 7347;

^b Department of Chemistry, Jadavpur University, Kolkata-700032, India.

^c Department of Chemistry, New Alipore College, L Block, New Alipore, Kolkata-700053, India.

^d Cancer Biology & Inflammatory Disorder, Indian Institute of Chemical Biology, 4, Raja S.C. Mallick Road, Kolkata 700032.

^e Department of Chemistry, Bijaygarh Jyotish Roy College, Jadavpur, Kolkata-700032, India.

X-ray crystallographic CIF, materials and physical measurements, DFT calculations, cyclic voltammograms, EPR spectra $[3]^-$ and $[4]^-$, Mulliken spin density of $[3]^-$, gas phase optimized geometries, FMOs of 1-4, comparative study of IC_{50} values, anti-leishmanial activity of the compounds 1 and 3, minimum inhibitory concentration (MIC) of 1 and 3 in bacterial system, antifungal activity (MIC) of 1 and 3, optimized coordinates. See DOI: 10.1039/x0xx00000x.

Kanjilal Ghosh
 Principal
 Muralidhar Girls' College



Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

Academic Linkage Certificate

This Academic Linkage is hereby solemnized between Principal Dr. Kinjalkini Biswas of Muralidhar Girls' College, P-411/14 Gariahat Road, Kolkata-700029 and Prof. Kallol Paul, Professor, Department of Mathematics, Jadavpur University for fostering collaborative academic growth (Research) development, as envisaged by UGC and NAAC on 2018 for a period of 5 years with the following shared vision:

1. Collaborative Research work
2. On-line and Offline sharing of ideas in teaching and learning.

This linkage will respect Intellectual Property Rights and any intellectual matter developed by the collaborative efforts. Both the parties will retained confidentiality in each /any collaborative efforts and will be guided, directed and impelled by greater academic interest and not any other commercial interest. No legal relationship is implied through this linkage and any of the two parties can choose to terminate the linkage with a prior written notice of six months.

This Academic Linkage shall uphold the ethos of holistic and integrated academic excellence and growth. This shall not anyway impede or affect each of the parties individuality and distinctiveness, by anyway whatsoever.

Kinjalkini Biswas
8.2.18

Dr. Kinjalkini Biswas

Principal

Muralidhar Girls' College

Kolkata - 700029

DR. KINJALKINI BISWAS

Principal

Muralidhar Girls' College

Kolkata - 700029

K Paul
08.02.18

Prof. Kallol Paul

Professor,

Jadavpur University

Kolkata - 700032



PROF. KALLOL PAUL
Department of Mathematics
Jadavpur University
Kolkata - 700032

k-SMOOTHNESS ON POLYHEDRAL BANACH SPACES

BY

SUBHRAJIT DEY, ARPITA MAL and KALLOL PAUL (Kolkata)

Abstract. We characterize k -smoothness of an element on the unit sphere of a finite-dimensional polyhedral Banach space. Then we study k -smoothness of an operator $T \in \mathbb{L}(\ell_\infty^n, \mathbb{Y})$, where \mathbb{Y} is a two-dimensional Banach space with the additional condition that T attains its norm at each extreme point of $B_{\ell_\infty^n}$. We also characterize k -smoothness of an operator from ℓ_∞^3 to ℓ_1^3 .

1. Introduction. The study of k -smoothness plays an important role in identifying the structure of the unit ball of a Banach space. The papers [1, 2, 3, 4] contain the study of k -smooth points of many Banach spaces. Several papers, including [1, 3, 4, 5, 6, 7, 9] study k -smoothness of operators on different spaces. In [7], the present authors have obtained a relation between k -smoothness and extreme points of the unit ball of a polyhedral Banach space.

The purpose of this paper is to characterize the order of smoothness of an element of the unit sphere of a finite-dimensional polyhedral Banach space; we also study k -smoothness of an operator defined between polyhedral Banach spaces. Let us first fix the notation and terminology.

The letters \mathbb{X}, \mathbb{Y} denote Banach spaces. Throughout the paper we assume all Banach spaces considered to be real. We denote the unit ball and the unit sphere of \mathbb{X} respectively by $B_{\mathbb{X}}$ and $S_{\mathbb{X}}$, i.e., $B_{\mathbb{X}} = \{x \in \mathbb{X} : \|x\| \leq 1\}$ and $S_{\mathbb{X}} = \{x \in \mathbb{X} : \|x\| = 1\}$. Let $\mathbb{L}(\mathbb{X}, \mathbb{Y})$ denote the space of all bounded linear operators between \mathbb{X} and \mathbb{Y} . For $T \in \mathbb{L}(\mathbb{X}, \mathbb{Y})$, M_T denotes the collection of all unit vectors of \mathbb{X} at which T attains its norm, i.e., $M_T = \{x \in S_{\mathbb{X}} : \|Tx\| = \|T\|\}$. For a set A , the cardinality of A is denoted by $|A|$. The dual space of \mathbb{X} is denoted by \mathbb{X}^* .

An element x of a convex set C is said to be an *extreme point* of C if $x = (1-t)y + tz$ for some $y, z \in C$ and $t \in (0, 1)$ implies that $y = z = x$. The set of all extreme points of C is denoted by $\text{Ext}(C)$. For $x, y \in \mathbb{X}$, let $L[x, y] = \{tx + (1-t)y : 0 \leq t \leq 1\}$ and $L(x, y) = \{tx + (1-t)y : 0 < t < 1\}$.

2020 *Mathematics Subject Classification*: Primary 46B20, Secondary 47L05.

Key words and phrases: k -smoothness, linear operator, Banach space, polyhedral Banach space.

Received 1 March 2021.

Published online 24 January 2022.

Kirpalini Bhowmik
Principal

Muralidhar Girls' College

Some Remarks on Orthogonality of Bounded Linear Operators

Anubhab Ray, Kallol Paul

Department of Mathematics, Jadavpur University, Kolkata 700032, West Bengal, India
anubhab.jumath@gmail.com, kalloldada@gmail.com

Debmalya Sain

Department of Mathematics, Indian Institute of Science, Bengaluru 560012, Karnataka, India
saindebmatya@gmail.com

Subhrajit Dey

Department of Mathematics, Muralidhar Girls' College, Kolkata 700029, West Bengal, India
subhrajitdeyjumath@gmail.com

Received: September 22, 2020

Accepted: February 16, 2021

We explore the relation between the orthogonality of bounded linear operators in the space of operators and that of elements in the ground space. To be precise, we study if $T, A \in \mathcal{L}(\mathbb{X}, \mathbb{Y})$ satisfy $T \perp_B A$, then whether there exists $x \in \mathbb{X}$ such that $Tx \perp_B Ax$ with $\|x\| = 1$, $\|Tx\| = \|T\|$, where \mathbb{X}, \mathbb{Y} are normed linear spaces. In this context, we introduce the notion of Property P_n for a Banach space and illustrate its connection with orthogonality of a bounded linear operator between Banach spaces. We further study Property P_n for various polyhedral Banach spaces.

Keywords: Orthogonality, linear operators, norm attainment, polyhedral Banach spaces.

2010 Mathematics Subject Classification: Primary 46B20; secondary 47L05.

1. Introduction

The purpose of the present article is to continue the study of orthogonality properties of bounded linear operators between Banach spaces, in light of the seminal result obtained by Bhatia and Šemrl [1] regarding orthogonality of linear operators on Euclidean spaces. Let us first establish the relevant notations and the terminologies in this context.

The letters \mathbb{X} and \mathbb{Y} denote Banach spaces. Throughout the article, we work only with real Banach spaces. Let $B_{\mathbb{X}} = \{x \in \mathbb{X} : \|x\| \leq 1\}$ and $S_{\mathbb{X}} = \{x \in \mathbb{X} : \|x\| = 1\}$ denote the unit ball and the unit sphere of \mathbb{X} respectively. Let $E_{\mathbb{X}}$ denote the set of all extreme points of $B_{\mathbb{X}}$. For a set $\mathcal{S} \subset \mathbb{X}$, $|\mathcal{S}|$ denotes the cardinality of \mathcal{S} . Let $\mathcal{L}(\mathbb{X}, \mathbb{Y})$ denote the Banach space of all bounded linear operators from \mathbb{X} to \mathbb{Y} , endowed with the usual operator norm. We write $\mathcal{L}(\mathbb{X}, \mathbb{Y}) = \mathcal{L}(\mathbb{X})$, if $\mathbb{X} = \mathbb{Y}$. For a bounded linear operator $T \in \mathcal{L}(\mathbb{X}, \mathbb{Y})$, let M_T denote the norm attainment set of T , i.e., $M_T = \{x \in S_{\mathbb{X}} : \|Tx\| = \|T\|\}$. The notion of Birkhoff-James orthogonality in a Banach space is well-known and is used extensively in the study of the geometry of Banach spaces. For $x, y \in \mathbb{X}$, x is said to be *orthogonal* to y in the sense of Birkhoff-James [2], written as $x \perp_B y$, if $\|x + \lambda y\| \geq \|x\|$ for all $\lambda \in \mathbb{R}$. Similarly, for



Characterization of k -smoothness of operators defined between infinite-dimensional spaces

Arpita Mal , Subhrajit Dey & Kallol Paul

To cite this article: Arpita Mal , Subhrajit Dey & Kallol Paul (2020): Characterization of k -smoothness of operators defined between infinite-dimensional spaces, Linear and Multilinear Algebra, DOI: [10.1080/03081087.2020.1844130](https://doi.org/10.1080/03081087.2020.1844130)

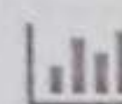
To link to this article: <https://doi.org/10.1080/03081087.2020.1844130>



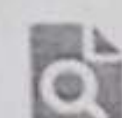
Published online: 09 Nov 2020.



Submit your article to this journal [↗](#)



Article views: 12



View related articles [↗](#)



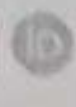
View Crossmark data [↗](#)

Kunjilini Biswas

Principal
Muralidhar Girls' College

Full Terms & Conditions of access and use can be found at
<https://www.tandfonline.com/action/journalInformation?journalCode=glma20>

Characterization of extreme contractions through k -smoothness of operators

Arpita Mal^a, Kallol Paul ^a and Subhrajit Dey^b

^aDepartment of Mathematics, Jadavpur University, Kolkata, West Bengal, India; ^bDepartment of Mathematics, Muralidhar Girls' College, Kolkata, West Bengal, India

ABSTRACT

We characterize extreme contractions defined between finite-dimensional polyhedral Banach spaces using k -smoothness of operators. As application of results obtained, we explicitly compute the number of extreme contractions in some special Banach spaces. Our approach, in this paper, in studying extreme contractions lead to the improvement and generalization of previously known results.

ARTICLE HISTORY

Received 20 November 2020

Accepted 31 March 2021

COMMUNICATED BY

L. Molnar

KEYWORDS

Extreme contraction; k -smoothness; linear operators; polyhedral Banach space; weak L-P property

2010 MATHEMATICS

SUBJECT


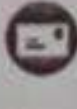
CLASSIFICATIONS

Primary: 46B20; Secondary: 47L05

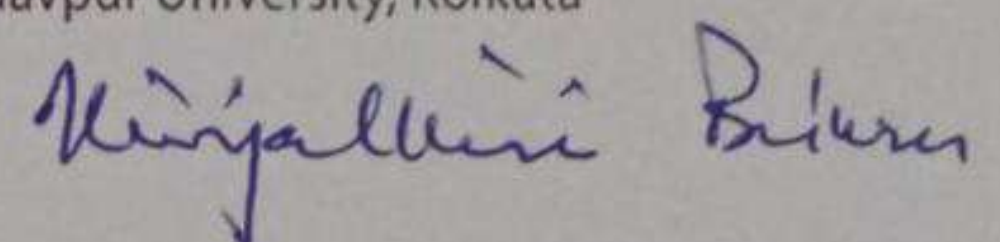
1. Introduction

The study of extreme contractions and smoothness of operators between Banach spaces are two classical and fertile areas of research in Banach space theory. While the characterization of extreme contractions defined between Hilbert spaces is well-known [1–4], the characterization of the same is still elusive, in the general setting of Banach spaces. There are several papers including [5–18] that deal with the study of extreme contractions of operators defined between some special Banach spaces. The purpose of this paper is to study extreme contractions between polyhedral Banach spaces and explore interesting connections between the order of smoothness of an operator and extreme contraction. In particular, we generalize and improve on the results obtained in [14] in an elegant way. Before proceeding further, we first establish the notations and terminologies.

We denote the Banach spaces by the letters \mathbb{X} and \mathbb{Y} . Throughout the paper, we assume that the Banach spaces are real. $|A|$ denotes the cardinality of a set A . An element x of a convex set A is said to be an extreme point of A , if $x = ty + (1 - t)z$ for some $t \in (0, 1)$ and $y, z \in A$ implies that $x = y = z$. The set of all extreme points of a convex set A is denoted by $\text{Ext}(A)$. The unit ball and the unit sphere of \mathbb{X} are denoted by $B_{\mathbb{X}}$ and $S_{\mathbb{X}}$, respectively, that is, $B_{\mathbb{X}} = \{x \in \mathbb{X} : \|x\| \leq 1\}$ and $S_{\mathbb{X}} = \{x \in \mathbb{X} : \|x\| = 1\}$. $L(\mathbb{X}, \mathbb{Y})$ denotes the

CONTACT Kallol Paul  kalloldada@gmail.com  Department of Mathematics, Jadavpur University, Kolkata 700032, West Bengal, India

© 2021 Informa UK Limited, trading as Taylor & Francis Group



Principal
Muralidhar Girls' College



Some remarks on orthogonality of bounded linear operators-II

DEBMALYA SAIN, ANUBHAB RAY, SUBHRAJIT DEY,
and KALLOL PAUL

Abstract. Let \mathbb{X}, \mathbb{Y} be normed linear spaces. We continue exploring the validity of the Bhatia–Šemrl (BŠ) Property: “An operator $T \in L(\mathbb{X}, \mathbb{Y})$ satisfies Bhatia–Šemrl Property if for any $A \in L(\mathbb{X}, \mathbb{Y})$, $T \perp_B A$ implies that there exists a unit vector $x \in \mathbb{X}$ such that $\|Tx\| = \|T\|$ and $Tx \perp_B Ax$.” A pair of normed linear spaces (\mathbb{X}, \mathbb{Y}) is said to be a BŠ pair if for every $T \in L(\mathbb{X}, \mathbb{Y})$, T satisfies the BŠ Property if and only if $M_T = D \cup (-D)$, where D is a non-empty connected subset of $S_{\mathbb{X}}$. We show that (ℓ_1^n, \mathbb{Y}) is a BŠ pair for any normed linear space \mathbb{Y} , and also obtain some other results in this context. In particular, using the notion of norm attainment set, we characterize the space ℓ_∞^3 among all 3-dimensional polyhedral Banach spaces whose unit ball have exactly eight extreme points.

1. Introduction

Birkhoff–James orthogonality plays a central role in determining the geometry of normed linear spaces in general, and spaces of operators, in particular. One of the most interesting aspects of Birkhoff–James orthogonality is the relation between orthogonality of operators and that of norming elements in the ground space. The purpose of this paper is to continue the investigation of a certain property from [7], as mentioned in the abstract. Before proceeding further, let us fix the notations and the terminologies.

Letters \mathbb{X} and \mathbb{Y} denote normed linear spaces. Throughout the present article, we will assume the underlying scalar field to be \mathbb{R} . Let $B_{\mathbb{X}} = \{x \in \mathbb{X} : \|x\| \leq 1\}$ and $S_{\mathbb{X}} = \{x \in \mathbb{X} : \|x\| = 1\}$ denote the unit ball and the unit sphere of \mathbb{X} , respectively. Let $B[x, r] = \{z \in \mathbb{X} : \|x - z\| \leq r\}$ and $B(x, r) = \{z \in \mathbb{X} : \|x - z\| < r\}$ denote the closed ball and the open ball centered at x and radius $r > 0$, respectively. For a subset A of \mathbb{X} , let $|A|$ denote the cardinality of A . Let $L(\mathbb{X}, \mathbb{Y})$ be the normed space of all bounded

Article history: received 17.10.2021, revised 15.3.2022, accepted 20.3.2022.

AMS Subject Classification (2010): 46B20; 47L05.

Key words and phrases: Birkhoff–James orthogonality, linear operators, norm attainment, polyhedral Banach spaces.


DR. KINJALKINT BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029
 Springer





Geometric properties of operator spaces endowed with the numerical radius norm

Subhrajit Dey¹ · Arpita Mal² · Kallol Paul³ 

Received: 17 July 2022 / Accepted: 18 November 2022
© Tusi Mathematical Research Group (TMRG) 2022

Abstract

We characterize operators having equal operator norm and numerical radius norm. Then we explore a generalized notion of smoothness on $\mathbb{L}(\mathbb{X})_w$, the space of bounded linear operators on a real finite-dimensional Banach space \mathbb{X} endowed with the numerical radius norm. Furthermore, we explore extreme contractions in $\mathbb{L}(\mathbb{X})_w$, whenever \mathbb{X} is a finite-dimensional real polyhedral Banach space. Finally, we obtain the structure of the set of extreme points in the dual space of $\mathbb{L}(\mathbb{X})_w$, where \mathbb{X} is a two-dimensional polygonal Banach space.

Keywords Numerical radius norm · Nr-smoothness of order k · Linear operator · Banach space · Nr-extreme contraction

Mathematics Subject Classification Primary 46B20 · Secondary 47L05

Communicated by Raymond Mortini.

Dr Arpita Mal would like to thank SERB, Govt. of India for the financial support in the form National Post Doctoral Fellowship under the mentorship of Prof Apoorva Khare.


✉ Kallol Paul
kalloldada@gmail.com; kallol.paul@jadavpuruniversity.in

Subhrajit Dey
subhrajitdeyjumath@gmail.com

Arpita Mal
arpitamalju@gmail.com

- ¹ Department of Mathematics, Muralidhar Girls' College, Kolkata, West Bengal 700029, India
- ² Department of Mathematics, Indian Institute of Science, Bengaluru, Karnataka 560012, India
- ³ Department of Mathematics, Jadavpur University, Kolkata, West Bengal 700032, India

Published online: 19 December 2022

 Birkhäuser


DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029



Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref No

Date.....

Academic Linkage Certificate

This Academic Linkage is hereby solemnised between Principal Dr. Kinjalkini Biswas of Muralidhar Girls' College, P-411/14 Gariahat Road, Kolkata – 700029 and the Department of International Relations of Jadavpur University for fostering collaborative academic growth (Research) development, as envisaged by UGC and NAAC on 2018 for a period of 5 years with the following shared vision :

5. Collaborative Research work
6. On-line and Offline sharing of ideas in teaching and learning.

This linkage will respect Intellectual Property Rights and any intellectual matter developed by the collaborative efforts. Both the parties will retain confidentiality in each / any collaborative efforts and all will be guided, directed and impelled by greater academic interest and not any other commercial interest. No legal relationship is implied through this linkage and any of the two parties can choose to terminate the linkage with a prior written notice of six months.

This Academic Linkage shall uphold the ethos of holistic and integrated academic excellence and growth. This shall not in any way impede or affect each of the parties individuality and distinctiveness, by anyway whatsoever.

Dr. Kinjalkini Biswas DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029
Muralidhar Girls' College
Kolkata – 700029

Dr. Bhagaban Behera
Associate Professor
Department of International Relations
Jadavpur University
Kolkata-700032
Dr. Bhagaban Behera
Associate Professor
Department of International Relations
Jadavpur University
Kolkata-700032
Jadavpur University
Kolkata - 700032



Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029
(NAAC ACCREDITED - B+ +)

Ref No

Date

Academic Linkage Certificate

This Academic Linkage is hereby solemnised between Principal Dr. Kinjalkini Biswas of Muralidhar Girls' College, P-411/14 Gariahat Road, Kolkata – 700029 and the Department of International Relations of Jadavpur University for fostering collaborative academic growth (Research) development, as envisaged by UGC and NAAC on 2018 for a period of 5 years with the following shared vision :

5. Collaborative Research work
6. On-line and Offline sharing of ideas in teaching and learning.

This linkage will respect Intellectual Property Rights and any intellectual matter developed by the collaborative efforts. Both the parties will retain confidentiality in each / any collaborative efforts and all will be guided, directed and impelled by greater academic interest and not any other commercial interest. No legal relationship is implied through this linkage and any of the two parties can choose to terminate the linkage with a prior written notice of six months.

This Academic Linkage shall uphold the ethos of holistic and integrated academic excellence and growth. This shall not in any way impede or affect each of the parties individuality and distinctiveness, by anyway whatsoever.

Kinjalkini Biswas

Dr. Kinjalkini Biswas

Principal

Muralidhar Girls' College

Kolkata – 700029

DR. KINJALKINI BISWAS
Principal
Muralidhar Girls' College
Kolkata - 700029

Bhagaban Behera

Dr. Bhagaban Behera

Associate Professor

Department of International Relations

Jadavpur University

Kolkata - 700032

Dr. Bhagaban Behera

Associate Professor
Department of International Relations
Jadavpur University
Kolkata - 700032

Published by

**ACADEMIC EXCELLENCE
(Publishers & Distributors)**

Saraswati House, U-9, Subhash Park,
Near Solanki Road, Uttam Nagar, New Delhi - 110059

Ph. 011-25333264, 9911242336

e-mail # rkgpost@gmail.com

www.aegop.com

**THE NOVEL COVID-19:
The Human Rights Issues in India**

Copyright — Editor (s)

1st Edition, 2020

ISBN : 978-93-83246-81-6

[All rights reserved. No part of this book can be
reproduced in any manner or by any means without
prior permission of the Publisher.]

Kunjalkini Bhatnagar
Principal
Muralidhar Girls' College

PRINTED IN INDIA

Published by R.K. Gupta for Academic Excellence, New
Delhi Laser typeset at Graphic Era, Delhi and
Printed at Print-Well, Delhi

CONTENT (S)

Message (Mrs. Krishna Saxena)	v
Forward (Priti Srivastava)	vi
Preface	x

SECTION - I: HUMAN RIGHTS - A THEORETICAL FRAMEWORK

Shanker Adawal	22
Amidst Covid-19 Public Health Bill: The Need of the Hour	
Girija B. Nanda	30
Issues of Human Rights during COVID-19 Outbreak: States must address "Right to Health"	
Jajneswar Sethi	55
Human Rights Violations: A Big Challenge to the Credibility of the NHRC in India	
Sulagna Biswas	70
Covid-19: A Threat on Human existence & Introspecting the Contribution of Essential Service	
Subhranil Ghosh & Sreemoyee Majumder	82
Guardians and Perpetrators: Police Brutality in India and Blurring of the Line	
Pratyusha Das	100
Assessing the Structure of Racism and Xenophobia in the COVID-19 Era	

Kinjal Kishor Biswas

Principal
Muralidhar Girls' College

Zulfikar Ahmed

Indian Muslims, Marginalised Communities
and Covid-19

**SECTION - II
INDIAN ECONOMY AND MIGRANT ISSUE**

Bimalendu Ghosh

Impacts of Corona Virus on Indian Economy

Debarati Ganguly

The Impact of Covid-19 on the Rural Economy
in West Bengal

Sailen Das

Food Security and Migrant workers in India
during Covid-19 Lockdown

Sohini Roy

The Pandemic and India's Migrant Labour
Problem: A Constitutional Crisis

Bhagaban Behera

Covid-19 Lockdown: The Challenges of Unorganized
Sector on Indian Economy

SECTION - III

GENDER AND DOMESTIC VIOLENCE

Arpita Verma

Impact of COVID-19 on Women's Health Rights

Bijetri Pathak

Gender Roles and Domestic Violence during the
Pandemic of Covid-19

Debarshi Bhattacharya

Covid-19 and Domestic Violence: An Overlooked

Human Rig
Mamata Rani
Women: Neglec
trouline w

Oyeshi Gangu

A Gendered P
in the bac
in India

Srirupa Mukh

Covid-19 and
Implicatio

Ruchira Pura

Shadow Pan
Covid-19

Shreya Bane

Covid-19 an

Sasmita Jer

Human Rig
Women

14

155

175

191

207

218

231

245

COV

Kamaran

The Cha
India

Sharif F

Covid-1
Exp

Kunjalkanti Bhunia

Principal
Muralidhar Girls' College

Food Security and Migrant Workers in India during Covid-19 Lockdown

Sailen Das

Abstract

India's nationwide lockdown announced on 24 March, 2020 in the wake of Corona virus outbreak that has created an unprecedented exodus in the lives of migrant workers from various cities of India. In this pandemic time, basically migrants are suffering from the double burden of being poor and migrants. Many government programmes designed for the poor do not reach them due to lack of identity and residential proofs. The lack of fulfillment of the economic, social and political rights of migrants is a serious issue even though they are formal citizens; their substantive citizenship rights are not fulfilled. The immediate challenges faced by these migrant workers were related to food security during the Covid-19 period. This paper has made an attempt to focus is on "food security among the migrant workers amid Covid-19 crisis which has taken serious forms in various parts of India. **The paper tried to find out the real reasons of food insecurity among the migrant workers and highlight certain basic factors that can be crucial in this situation.** This paper also assessed how Covid-19 pandemic has created major problems and challenges for not only the government of any particular state but also the country as a well. In the study both primary (telephonic survey) and secondary source materials have been used. The study made a documentary analysis.

Kunjali Devi
Principal
Muralidhar Girls' College