



JHARGRAM RAJ COLLEGE
(Government of West Bengal)



affiliated to Vidyasagar University

A DBT Star College

**Jhargram College Road, Jhargram, West Bengal
721507**

Ph: +91 3221 255022, 258700 (Fax)

**Email: jhargramrajcollege@gmail.com /
droyzoology@gmail.com / principal@jrc.ac.in**

Website: <https://jrc.ac.in>

**CRITERION 3
RESEARCH, INNOVATIONS AND EXTENSION
SUPPORTING DOCUMENTS FOR**

3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Summary report

Year	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Number of MoU	13	04	04	0	02	23
Collaboration	0	0	02	02	0	04
Total						27

Table of contents

Sl No.	Items	Page No.
1	MoU during 2018-19	8-71
2	MoU during 2019-20	72-88
3	MoU during 2021-22	89-107
4	MoU during 2022-23	108-117
5	Collaboration	118-130

3.5.1. Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five year: 27 (Twenty seven)

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web -links year-wise
2018-19						
1	MoU, Academic collaboration	Mahishadal Raj College, Mahishadal, Dist-Purba Medinipur, PIN-721628, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.
2	MoU, Academic collaboration	Jhargram Raj College (Girls' Wings), Jhargram, PIN-721507, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.
3	MoU, Academic collaboration	Government General Degree College, Salboni, P.O.-Bhimpur, Dist-Paschim Medinipur, PIN-721516, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.
4	MoU, Academic collaboration	Government General Degree College, Lalgarh, Dist-Jhargram, PIN-721516, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	4 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.
5	MoU, Academic collaboration	Government General Degree College, Manbazar-II, Susunia, P.O.-Kumari, P.S.-Boro, PIN-723131, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web -links year-wise
6	MoU, Academic collaboration	Silda Chandra Sekhar College, Silda, Jhargram, PIN-721515, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.
7	MoU, Academic collaboration	Government General Degree College, Narayangarh, Rathipur, Dist-Paschim Medinipur, PIN-721437, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.
8	MoU, Academic collaboration	Government General Degree College, Datan II, Kashmuli, Dist-Paschim Medinipur, PIN-721445, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.
9	MoU, Academic collaboration	Government General Degree College, Kharagpur II, Madpur, Dist-Paschim Medinipur, PIN-721149, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.
10	MoU, Academic collaboration	Vivekananda Satavarshiki Mahavidyalaya, Manikpara, Jhargram 721513, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web -links year-wise
11	MoU, Academic collaboration	Sankrail A.B.S. Mahavidyalaya, Jhargram, PIN-721135, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.
12	MoU, Academic collaboration	Government General Degree College Keshiary, Dist-Paschim Medinipur, PIN-721135, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.
13	MoU, Academic collaboration	Hijli College, Dist-Paschim Medinipur, PIN-721306, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.
2019-20						
14	MoU, Academic collaboration	Egra Sarada Shashi Bhusan College, Egra, Dist-Purba Medinipur, PIN-721429, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.
15	MoU, Academic collaboration	Government General Degree College, Gopiballavpur II, Dist-Jhargram, PIN-721517, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	4 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web -links year-wise
16	MoU, Academic collaboration	Nayagram Pandit Raghunath Murmu Government College, Baligeria, Dist-Jhargram, PIN-721125, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	4 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.
17	MoU, Academic collaboration	Garhbeta College, Garhbeta, Dist-Paschim Medinipur, PIN-721101, West Bengal, India	2020	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	4 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.
2021-22						
18	MoU, Academic collaboration	Gourav Guin Memorial College, Satbankura, Dist-Paschim Medinipur, PIN-721253, West Bengal, India	2022	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.
19	MoU, Academic collaboration	Chandrakona Vidyasagar Mahavidyalaya, Chandrakona, Dist-Paschim Medinipur, PIN-721201, West Bengal, India	2022	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.
20	MoU, Academic collaboration	Sahid Matangini Hazra Governmet College for Women, Tamluk, Dist-Purba Medinipur, PIN-721649, West Bengal, India	2022	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web-links year-wise
21	MoU, Academic collaboration	Sevayatan Sikshan Mahavidyalaya, Sevayatan, Jhargram, PIN-721514, West Bengal, India	2022	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	4 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.
2022-23						
22	MoU, Academic collaboration	Kharagpur College, Kharagpur, Dist-Paschim Medinipur, PIN-721305, West Bengal, India	2022	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.
23	MoU, Academic collaboration	Haldia Government College, Haldia, Dist-Purba Medinipur, PIN -722657, West Bengal, India	2022	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years	Special lecture, Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. Explore the possibilities for developing joint research programs and collaborations.
Collaboration						
24	Collaboration	Government General Degree College, Datan II, Kashmuli, Dist-Paschim Medinipur, PIN-721445, West Bengal, India	2020	Research collaboration	Continuing	Collaborative research work (Chemistry)
25	Collaboration	Haldia Government College, Haldia, Dist-Purba Medinipur, PIN -722657, West Bengal, India	2020	Research collaboration	Continuing	Collaborative research work (Chemistry)
26	Collaboration	Government General Degree College, Kharagpur II, Madpur, Dist-Paschim Medinipur, PIN-721149, West Bengal, India	2021	Research collaboration	Continuing	Collaborative research work (Chemistry)
27	Collaboration	Tezpur University, Napaam, Assam 784028, India	2021	Research collaboration	Continuing	Collaborative research work (Chemistry)

2018-2019

Mahishadal Raj College

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
1	MoU, Academic collaboration	Mahishadal Raj College, Mahishadal, Dist-Purba Medinipur, PIN-721628, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

MEMORANDUM OF UNDERSTANDING

BETWEEN

Jhargram Raj College, a reputed academic higher education institution, established in 1949, located at Jhargram, West Bengal, India, PIN 721507, as the FIRST PARTY;

AND

Mahishadal Raj College a reputed academic higher education institution, established in 1946, located at Gar Kamalpur, Mahishadal, Purba Medinipur, West Bengal, India, PIN-721628 as the SECOND PARTY;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.
- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.

Continued to Page-2



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for **five years** from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

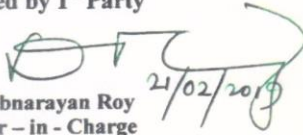
This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

5. Signatures


This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.

IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seal on this the **21st day of February, 2019.**

Signed by 1st Party



Dr Debnarayan Roy
Officer – in - Charge
Jhargram Raj College
OFFICER - IN - CHARGE
JHARGRAM RAJ COLLEGE

Signed by 2nd Party



Dr. Asim Kumar Bera
Principal
Mahishadal Raj College
Principal
MAHISHADAL RAJ COLLEGE



Signature of Witness:


Name : Dr Rahul Kumar Datta
Designation : Associate Professor & Head
Dept. of Zoology (UG & PG)
Address : Jhargram Raj College, Jhargram
Head
Department of Zoology
Jhargram Raj College
Govt. of West Bengal

Signature of Witness:


Name : Dr. Subikash Mookherjee
Designation : Associate Professor
Dept. of Economics
Address : Mahishadal Raj College
HEAD
Department of Economics
MAHISHADAL RAJ COLLEGE



MAHISHADAL RAJ COLLEGE

(Govt. Sponsored)

NAAC Accredited 'A' Grade College

DST (FIST) Govt. Of India approved College, NSDC Training Partner

Estd. : 1946

Mahishadal : Purba Medinipur

Phone STD 03224 No. 240220

Ref. No. FE/JRC-MRC/1/22

Date: 29.11.2022

MUTUAL ACTIVITIES CONDUCTED UNDER MOU

(Faculty Exchange)

Colleges involved under MoU: Jhargarm Raj College & Mahishadal Raj College.

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

Si. No.	Dates of Activities	Nature of activity	Recourse person	Conducted at	Beneficiary
Session 2022-23					
1	07.09.2022, 13.09.2022,	Special Lecture	Sri Tapas Hdaldar Assistant Professor of Chemistry Jhargram Raj College	Mahishadal Raj College	Students of B.Sc. UG Sem- V, Mahishadal Raj College
2.	21.11.2022, 29.11.2022	Special Lecture	Smt. Poulomi Chakraborty Assistant Professor of Philosophy Jhargram Raj College	Mahishadal Raj College	Students of Philosophy UG Sem-III, Mahishadal Raj College

S. Mookherjee
29.11.2022
IQAC COORDINATOR
MAHISHADAL RAJ COLLEGE.



Sarkar
Principal / TIC 29.11.22
Mahishadal Raj College
Teacher-in-Charge
MAHISHADAL RAJ COLLEGE

Jhargram Raj College (Girls' Wings)

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
2	MoU, Academic collaboration	Jhargram Raj College (Girls' Wings), Jhargram, PIN-721507, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years



Tel No.- 03221-255022/ 258700
Website: <https://irc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

MEMORANDUM OF UNDERSTANDING

BETWEEN

Jhargram Raj College, a reputed academic higher education institution, established in 1949, located at **Jhargram, West Bengal, India, PIN 721507**, as the **FIRST PARTY**;

AND

Jhargram Raj College (Girls' Wing), a reputed academic higher education institution, established in 2014, located at **Jhargram, West Bengal, India, PIN 721507** as the **SECOND PARTY**;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.
- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.

Continued to Page-2



Tel No.- 03221-255022/ 258700

Website: <https://irc.ac.in>

Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for **five years** from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

5. Signatures

This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.

IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seal on this the **14th day of March, 2019**.

Signed by 1st Party

Dr Debnarayan Roy
Officer – in - Charge
Jhargram Raj College

OFFICER - IN - CHARGE
JHARGRAM RAJ COLLEGE

Signed by 2nd Party

Susil Kumar Barman
Officer – in - Charge
Jhargram Raj College (Girls' Wing)

Officer-in-Charge
Jhargram Raj College (Girls' Wing
(Govt. of West Bengal)
Jhargram-721507

Signature of Witness:

Name : Dr Rahul Kumar Datta
Designation : Associate Professor & Head
Dept. of Zoology (UG & PG)
Address : Jhargram Raj College, Jhargram

Head
Department of Zoology
Jhargram Raj College
Govt. of West Bengal

Signature of Witness:

Name : Pampa Hembram
Designation : Assistant Professor
Dept. of Bengali
Address: Jhargram Raj College (Girls' Wing)

PAMPA HEMBRAM
ASSISTANT PROFESSOR (W.B.E.S.)
HOD, DEPARTMENT OF BENGALI
JHARGRAM RAJ COLLEGE (GIRLS' WING)
JHARGRAM, 721507
GOVT. OF WEST BENGAL



GOVERNMENT OF WEST BENGAL

Office of the Principal

Jhargram Raj College (Girls' Wing)

P.O.- Jhargram :: Dist-Jhargram :: PIN-721507 :: Ph: 03221299907

Date: 06.05.2023

MUTUAL ACTIVITIES CONDUCTED UNDER MOU

(Faculty Exchange)

Colleges involved under MoU: Jhargram Raj College and Jhargram Raj College (Girls' Wing)

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

Si. No.	Dates of Activities	Nature of activity	Recourse person	Conducted at	Beneficiary
Session 2022-23					
1	31.03.2023, 03.05.2023,	Special Lecture	Smt. Priyanka Mukhopadhyay Basu Assistant Professor of English Jhargram Raj College	Jhargram Raj College (Girls' Wing)	Students of English UG Sem-VI, Jhargram Raj College (Girls' Wing)
2.	06.04.2023, 11.04.2023	Special Lecture	Smt. Srijita Saha Assistant Professor of English Jhargram Raj College	Jhargram Raj College (Girls' Wing)	Students of English UG Sem-VI, Jhargram Raj College (Girls' Wing)

Officer-in-Charge
Jhargram Raj College (Girls' Wing)

Officer-in-Charge
Jhargram Raj College (Girls' Wing)
(Govt. of West Bengal)
Jhargram-721507

Government General Degree College, Salboni

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
3	MoU, Academic collaboration	Government General Degree College, Salboni, P.O.-Bhimpur, Dist-Paschim Medinipur, PIN-721516, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

MEMORANDUM OF UNDERSTANDING

BETWEEN

Jhargram Raj College, a reputed academic higher education institution, established in 1949, located at **Jhargram, West Bengal, India, PIN 721507**, as the FIRST PARTY;

AND

Govt. General Degree College, Salboni, a reputed academic higher education institution, established in 2014, located at **Koyma, P.O.- Bhipur, Paschim Medinipur, PIN - 721516** as the SECOND PARTY;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.
- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.

Continued to Page-2



Tel No.- 03221-255022/ 258700
Website: <https://irc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for **five years** from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

5. Signatures

This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.

IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seal on this the 15th day of March, 2019.

Signed by 1st Party

Dr. Debnarayan Roy
Officer-in-Charge
Jhargram Raj College

OFFICER - IN - CHARGE
JHARGRAM RAJ COLLEGE

Signed by 2nd Party

Dr. Shantanu Dhar
Officer-in-Charge
Govt. General Degree College, Salboni

OFFICER-IN-CHARGE
Govt. General Degree College, Salboni

Signature of Witness:

Name : Dr. Rahul Kumar Datta
Designation : Associate Professor & Head,
Department of Zoology
Address: Jhargram Raj College, Jhargram

DR. RAHUL KUMAR DATTA
WBES
Associate Professor of Zoology
JHARGRAM RAJ COLLEGE
Jhargram 721 507
Govt. of West Bengal

Signature of Witness:

Name : Dr. Shib Shankar Dash
Designation : Coordinator, IQAC Co-ordinator
IQAC
Address : Govt. General Degree College, Salboni

Government General Degree College, Salboni

GOVERNMENT GENERAL DEGREE COLLEGE SALBONI
GOVERNMENT OF WEST BENGAL

Office of the Principal

P. O. BHIMPUR

DIST. PASCHIM MEDINIPUR

Memo No-

Date: 15/12/2022

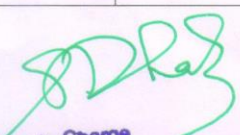
MUTUAL ACTIVITIES CONDUCTED UNDER MOU

(Faculty Exchange)

Colleges involved under MoU: Jhargarm Raj College & Govt. General Degree College, Salboni

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

Si. No.	Dates of Activities	Nature of activity	Recourse person	Conducted at	Beneficiary
Session 2022-23					
1	07.12.2022, 14.12.2022,	Special Lecture	Dr. Ushasi Dutta Assistant Professor of Physics Jhargram Raj College	GGDC Salboni	Students of Physics UG Sem-III, GGDC Salboni
2.	02.12.2022, 09.12.2022	Special Lecture	Sri Utsav Roy Assistant Professor of Philosophy Jhargram Raj College	GGDC Salboni	Students of Philosophy UG Sem-III, GGDC Salboni


15/12/2022
Officer In-Charge
Govt General Degree College Salboni

Officer -In-Charge
Government General Degree College Salboni
(Dr. SHANTANU DHAR)

Government General Degree College, Lalgarh

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
4	MoU, Academic collaboration	Government General Degree College, Lalgarh, Dist-Jhargram, PIN-721516, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	4 years



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

MEMORANDUM OF UNDERSTANDING

BETWEEN

Jhargram Raj College, a reputed academic higher education institution, established in 1949, located at Jhargram, West Bengal, India, PIN 721507, as the FIRST PARTY;

AND

Govt. General Degree College, Lalgarth, a reputed academic higher education institution, established in 2014, located at P.O.- Lalgarth, Jhargram, PIN - 721516 as the SECOND PARTY;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.
- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.

Continued to Page-2

Principally Chakrabarty
Officer - in - Charge 24/08/2019
Govt. General Degree College, Lalgarth
Lalgarth, Jhargram. 721516



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for **four years** from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

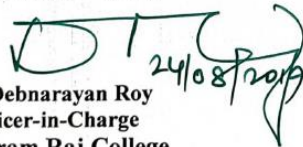
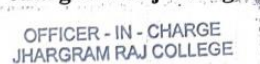
This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

5. Signatures


This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.

IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seal on this the **24th day of August, 2019.**

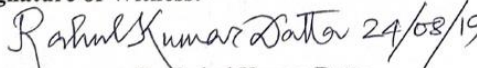
Signed by 1st Party


Dr. Debnarayan Roy
Officer-in-Charge
Jhargram Raj College


Signed by 2nd Party

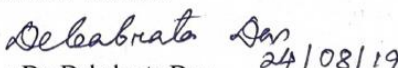

Dr. Bisweswar Chakraborty 24/08/2019
Officer-in-Charge
Govt. General Degree College, Lalgarh
Officer - in - Charge
Govt. General Degree College, Lalgarh
Lalgarh, Jhargram, 721518

Signature of Witness:


Name : Dr. Rahul Kumar Datta
Designation : Associate Professor & Head,
Department of Zoology
Address: Jhargram Raj College, Jhargram

DR. RAHUL KUMAR DATTA
WBES
Associate Professor of Zoology
JHARGRAM RAJ COLLEGE
Jhargram 721 507
Govt. of West Bengal

Signature of Witness:


Name : Dr. Debabrata Das 24/08/19
Designation : Coordinator, IQAC
Address : Govt. General Degree College, Salboni

Co-ordinator
IQAC
Govt. Ger. Degree College Lalgarh



सत्यमेव जयते

GOVERNMENT OF WEST BENGAL
LALGARH GOVERNMENT COLLEGE

Office of the Principal

P.O.: LALGARH: DIST.: JHARGRAM: e-mail:principal@lalgarhgovtcollege.org: Mob. No.:9474756866

MUTUAL ACTIVITIES CONDUCTED UNDER MOU

(Faculty Exchange)

Colleges involved under MoU: Jhargarm Raj College & Govt. General Degree College, Lalgarh

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

Si. No.	Dates of Activities	Nature of activity	Recourse person	Conducted at	Beneficiary
Session 2022-23					
1	25 th November, 2022	Invited Lecture, Title of his presentation was "Full spectrum analysis of some bioactive natural products isolated from <i>Curcuma</i> ".	Dr. Arghya Ghosh, Assistant Professor (S-II), Department of Botany, Jhargram Raj College, Jhargram, W.B.	Dept. of Botany, GGDC Lalgarh (at College Seminar room of Botany Department, GGDC Lalgarh, Jhargram)	Two days National Level Conference (Blended mode) on 'Ethno biology Knowledge and Biodiversity Conservation' on 25 th and 26 th November, 2022. Students and teachers even local people.

2.	30.07.2022	Special Lecture: An Introduction to Ecosystem	Md vShariful Islam, Assistant Professor of Zoology, Dept. of Zoology, Jhargram Raj College, Jhargram, W.B.	IQAC, GGDC Lalgarh, Jhargram	Students of EVS, GGDC Lalgarh
3.	31.03.2023	Special Lecture: Immunology	Dr. Nivedita Bhattacharyya, Assistant Professor of Physiology, Jhargram Raj College, W.B.	GGDC Lalgarh	Students of B.Sc (G)UG Sem-IV, GGDC Lalgarh

Dr. Sureshwar Chakrabarty
 Officer-in-Charge *01/04/23*
 GGDC Lalgarh, Jhargram
 Officer - in - Charge
 Govt. General Degree College, Lalgarh
 Lalgarh, Jhargram. 721516

Government General Degree College, Manbazar II

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
5	MoU, Academic collaboration	Government General Degree College, Manbazar-II, Susunia, P.O.-Kumari, P.S.-Boro, PIN-723131, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

MEMORANDUM OF UNDERSTANDING

BETWEEN

Jhargram Raj College, a reputed academic higher education institution, established in 1949, located at Jhargram, West Bengal, India, PIN 721507, as the FIRST PARTY;

AND

Govt. General Degree College, Manbazar-II, a reputed academic higher education institution, established in 2015, located at Susunia, P.O.-Kumari, P.S. Boro, Purulia, PIN - 723131 as the SECOND PARTY;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.
- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.



Tel No.- 03221-255022/ 258700
 Website: <https://jrc.ac.in>
 Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
 Govt. of West Bengal
 P.O. & Dist.- Jhargram, Pin – 721 507

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for **five years** from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

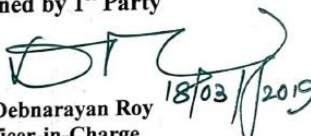
This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

5. Signatures

This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.


IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seal on this the **18th day of March, 2019.**

Signed by 1st Party

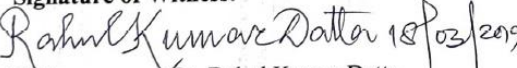

 Dr. Debnarayan Roy
 Officer-in-Charge
 Jhargram Raj College

OFFICER - IN - CHARGE
 JHARGRAM RAJ COLLEGE

Signed by 2nd Party



 Dr. Abhijit Sarkar
 Officer-in-Charge
 Govt. General Degree College, Manbazar-II
 Officer-in-Charge
 Govt. General Degree College
 Manbazar-II
 Susunia, Kumari, Purulia

Signature of Witness:


 Name : Dr. Rahul Kumar Datta
 Designation : Associate Professor & Head,
 Department of Zoology
 Address : Jhargram Raj College, Jhargram

DR. RAHUL KUMAR DATTA
 WBES
 Associate Professor of Zoology
 JHARGRAM RAJ COLLEGE
 Jhargram 721 507
 Govt. of West Bengal

Signature of Witness:


 Name : Dr. Kalyan Chatterjee
 Designation : Coordinator, IQAC
 Address : Govt. General Degree College, Manbazar-II

Coordinator
 IQAC
 GGDC at Manbazar-II,
 Susunia, P.O.-Kumari
 District-Purulia, W.B.



Govt. of West Bengal
Office of the Principal
Government General Degree College, Manbazar-II
Susunia, Purulia
Dist: Purulia (West Bengal, INDIA), Pin - 723131

MUTUAL ACTIVITIES CONDUCTED UNDER MOU

(Faculty Exchange)

Colleges involved under MoU: Jhargram Raj College & Govt. General Degree College, Manbazar II

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

Si. No.	Dates of Activities	Nature of activity	Recourse person	Conducted at	Beneficiary
Session 2019-20					
1	07.11.2019, 13.11.2019	Special Lecture	Sk. Sikandar Ansari Assistant Professor of Pol. Sc Jhargram Raj College	GGDC Manbazar II	Students of Pol. Sc. UG Sem-III, GGDC Manbazar II
2.	07.11.2019, 13.11.2019	Special Lecture	Sri Abhoy De Assistant Professor of Mathematics Jhargram Raj College	GGDC Manbazar II	Students of Mathematics UG Sem-III, GGDC Manbazar II

AG 13/11/2019.
Officer-in-Charge
GGDC Manbazar II
Officer-in-Charge
Govt. General Degree College
Manbazar-II
Susunia, Kumari, Purulia

Off:

FAX:

Mob. 8944027161

Website: www.gdcm.ac.in
e-mails: gdcmmanbazar@gmail.com
gdcm@gdcm.ac.in

Silda Chandra Sekhar College

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
6	MoU, Academic collaboration	Silda Chandra Sekhar College, Silda, Jhargram, PIN-721515, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years



Tel No.- 03221-255022/ 258700
Website: <https://irc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

MEMORANDUM OF UNDERSTANDING

BETWEEN

Jhargram Raj College, a reputed academic higher education institution, established in 1949, located at **Jhargram, West Bengal, India, PIN 721507**, as the FIRST PARTY;

AND

Silda Chandra Sekhar College, a reputed academic higher education institution, established in 1971, located at **P.O.- Silda, Dist.- Jhargram, PIN – 721515**, as the SECOND PARTY;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.
- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.

Silda C. S. College
Jhargram
20.03.2019
Principal
Silda C. S. College
Jhargram
20.03.2019
Coordinator
IQAC
Silda C. S. College
Jhargram



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for **five years** from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms


This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

5. Signatures

This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.

IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seal on this the **20th day of March, 2019**.

Signed by 1st Party

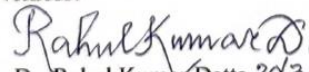

Dr. Debnarayan Roy
Officer-in-Charge
Jhargram Raj College
OFFICER - IN - CHARGE
JHARGRAM RAJ COLLEGE

Signed by 2nd Party


Dr. Sujata Tewari
Vice-Principal
Silda Chandra Sekhar College

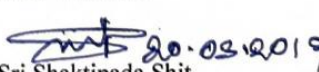
Vice-Principal
Silda C.S. College
Silda, Jhargram

Signature of Witness:


Name : Dr. Rahul Kumar Datta
Designation : Associate Professor & Head,
Department of Zoology
Address : Jhargram Raj College, Jhargram

DR. RAHUL KUMAR DATTA
WDES
Associate Professor of Zoology
JHARGRAM RAJ COLLEGE
Jhargram 721 507
Govt. of West Bengal

Signature of Witness:


Name : Sri Shaktipada Shit
Designation : Coordinator, IQAC
Address : Silda Chandra Sekhar College

Coordinator
IQAC
Silda C.S. College
Silda - Jhargram



SILDA CHANDRASEKHAR COLLEGE

ESTD : 1971

P.O. - Silda * Pin-721515 * Dist :Jhargram (W.B.).

Ref:

Date: 11.05.2024

From: Dr. Susanta Kumar Dolai
Principal, Silda Chandrasekhar College

MUTUAL ACTIVITIES CONDUCTED UNDER MOU (Faculty Exchange)

Colleges involved under MoU: Jhargarm Raj College & Silda Chandrasekhar College

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

Si. No.	Dates of Activities	Nature of activity	Recourse person	Conducted at	Beneficiary
Session 2022-23					
1	16.08.2022, 18.08.2022, 15.09.2022	Special Lecture	Sri Debanjan Das Assistant Professor of Sanskrit Jhargram Raj College	Silda Chandrasekhar College	Students of Sanskrit UG Sem-V, Silda Chandrasekhar College
2.	18.07.2022, 25.07.2022, 09.11.2022	Special Lecture	Sri Satabdi Das Assistant Professor of Philosophy Jhargram Raj College	Silda Chandrasekhar College	Students of Philosophy UG Sem-V, Silda Chandrasekhar College
3	15.02.2023, 09.03.2023, 13.04.2023	Special Lecture	Sri Sandip Sarkar Assistant Professor of Mathematics Jhargram Raj College	Silda Chandrasekhar College	Students of Mathematics UG Sem-VI, Silda Chandrasekhar College



(Dr. Susanta Kumar Dolai)
Principal
Silda Chandrasekhar College
Principal
Silda CS College
Silda, Jhargram

Government General Degree College, Narayangarh

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
7	MoU, Academic collaboration	Government General Degree College, Narayangarh, Rathipur, Dist-Paschim Medinipur, PIN-721437, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

MEMORANDUM OF UNDERSTANDING

BETWEEN

Jhargram Raj College, a reputed academic higher education institution, established in 1949, located at Jhargram, West Bengal, India, PIN 721507, as the FIRST PARTY;

AND

Govt. General Degree College, Narayangarh, a reputed academic higher education institution, established in 2017, located at Rathipur, Narayangarh, Paschim Medinipur, West Bengal, India, PIN - 721437 as the SECOND PARTY;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.
- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.

Continued to Page-2



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for **five years** from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

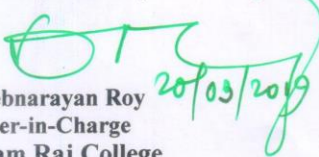
This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

5. Signatures

This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.


IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seal on this the **20th day of March, 2019**.

Signed by 1st Party


Dr. Debnarayan Roy
Officer-in-Charge
Jhargram Raj College

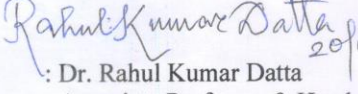
OFFICER - IN - CHARGE
JHARGRAM RAJ COLLEGE

Signed by 2nd Party


Dr. Badal Kumar Jana
Officer-in-Charge
Govt. General Degree College, Narayangarh

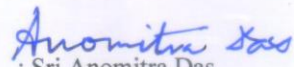
20/03/2019
OFFICER IN CHARGE
Govt. General Degree College, Narayangarh
Govt. of West Bengal

Signature of Witness:


Name : Dr. Rahul Kumar Datta
Designation : Associate Professor & Head,
Department of Zoology
Address: Jhargram Raj College, Jhargram

Head
Department of Zoology
Jhargram Raj College
Govt. of West Bengal

Signature of Witness:


Name : Sri Anomitra Das
Designation : Coordinator, IQAC
Address : Govt. General Degree College, Narayangarh



GOVERNMENT OF WEST BENGAL

Office of the Principal

GOVERNMENT GENERAL DEGREE COLLEGE, NARAYANGARH

P.O. Bhadrakali :: Dist: Midnapur (West) :: West Bengal :: Pin: 721437, India, Phone: 03222-236512,13, :: Visit: www.ngc.ac.in

Memo No. 1045/NGC

Date: 03/05/2023

MUTUAL ACTIVITIES CONDUCTED UNDER MOU


(Faculty Exchange)

Colleges involved under MoU: Jhargram Raj College & Govt. General Degree College, Narayangarh

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

Sl. No.	Dates of Activities	Nature of activity	Recourse person	Conducted at	Beneficiary
Session 2022-23					
1	13.04.2023, 24.04.2023,	Special Lecture	Sri Srijit Ghosh Assistant Professor of Physiology Jhargram Raj College	GGDC Narayangarh	Students of B.Sc. UG Sem-IV, GGDC Narayangarh
2.	05.08.2022, 29.08.2022	Special Lecture	Smt. Girija Basu Assistant Professor of Physical Education Jhargram Raj College	GGDC Narayangarh	Students of Physical Ed. UG Sem-III, GGDC Narayangarh




Officer-in-Charge
Government General Degree College, Narayangarh
Govt. General Degree College, Narayangarh
Government of West Bengal

Government General Degree College, Datan II

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
8	MoU, Academic collaboration	Government General Degree College, Datan II, Kashmuli, Dist-Paschim Medinipur, PIN-721445, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

MEMORANDUM OF UNDERSTANDING

BETWEEN

Jhargram Raj College, a reputed academic higher education institution, established in 1949, located at Jhargram, West Bengal, India, PIN 721507, as the FIRST PARTY;

AND

Govt. General Degree College, Dantan-II, a reputed academic higher education institution, established in 2015, located at **Kashmuli, Porolda, P.S - Belda, Paschim Medinipur, PIN - 721445** as the SECOND PARTY;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.
- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.

Continued to Page-2



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for **five years** from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

5. Signatures

This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.

IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seal on this the **20th day of March, 2019**.

Signed by 1st Party

Dr. Debnarayan Roy
Officer-in-Charge
Jhargram Raj College

OFFICER - IN - CHARGE
JHARGRAM RAJ COLLEGE

Signed by 2nd Party

Dr. Shaishab Kumar Dinda
Officer-in-Charge
Govt. General Degree College, Dantan-II
Officer in charge
Govt. Gen. Degree College
Dantan - II

Signature of Witness:

Name : Dr. Rahul Kumar Datta
Designation : Associate Professor & Head,
Department of Zoology
Address : Jhargram Raj College, Jhargram

DR. RAHUL KUMAR DATTA
WBES
Associate Professor of Zoology
JHARGRAM RAJ COLLEGE
Jhargram 721 507
Govt. of West Bengal

Signature of Witness:

Name : Sri Pabitra Rana
Designation : Coordinator, IQAC

Address : Govt. General Degree College, Dantan-II
Co - ordinator, IQAC
Govt. Gen. Degree College, Dantan - II
Paschim Medinipur



Govt. of West Bengal
Office of the Principal / Officer-in-Charge
Government General Degree College, Dantan-II

Kashmuli :: Paschim Medinipur :: West Bengal :: Pin – 721445 :: Website :: dantan2govtcollege.ac.in ::
Email – kgeprincipal@yahoo.com

MUTUAL ACTIVITIES CONDUCTED UNDER MOU

(Faculty Exchange)

Colleges involved under MoU: Jhargarm Raj College & Govt. General Degree College Dantan II

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

Si. No.	Dates of Activities	Nature of activity	Recourse person	Conducted at	Beneficiary
Session 2022-23					
1	20.04.2023, 03.05.2023	Special Lecture	Sri Ansuman Bej Assistant Professor of Chemistry Jhargram Raj College	GGDC, Dantan II	Students of B.Sc. UG Sem-IV, GGDC, Dantan II
2	29.03.2023, 05.04.2023	Special Lecture	Smt. Oindrila Sen Assistant Professor of History Jhargram Raj College	GGDC, Dantan II	Students of History UG Sem-VI, GGDC, Dantan II
3	25.03.2023, 06.05.2023	Special Lecture	Dr. Madhusudan Bera Assistant Professor of Chemistry GGDC, Dantan II	Jhargram Raj College	Students of B.Sc. UG Sem-VI, Jhargram Raj College
4	24.03.2023, 06.05.2023	Special Lecture	Dr. Pabitra Kumar Rana Assistant Professor of English GGDC, Dantan II	Jhargram Raj College	Students of English UG Sem-VI, Jhargram Raj College

Principal
Jhargram Raj College



Shukla
22/05/2024
Officer-in-Charge
GGDC Dantan-II

Officer in charge
Govt. Gen. Degree College
Dantan - II

Government General Degree College, Kharagpur II

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
9	MoU, Academic collaboration	Government General Degree College, Kharagpur II, Madpur, Dist-Paschim Medinipur, PIN-721149, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

MEMORANDUM OF UNDERSTANDING

BETWEEN

Jhargram Raj College, a reputed academic higher education institution, established in 1949, located at **Jhargram, West Bengal, India, PIN 721507**, as the **FIRST PARTY**;

AND

Govt. General Degree College, Kharagpur-II, a reputed academic higher education institution, established in 2015, located at **Ambigeria, Madpur, Paschim Medinipur, West Bengal, India, PIN-721149** as the **SECOND PARTY**;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.
- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for **five years** from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

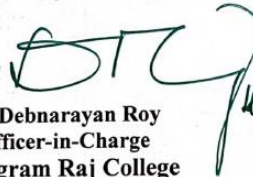
This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

5. Signatures

This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.

IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seal on this the **16th day of March, 2019**.

Signed by 1st Party


16/03/2019

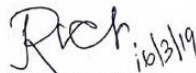
Dr Debnarayan Roy
Officer-in-Charge
Jhargram Raj College
OFFICER - IN - CHARGE
JHARGRAM RAJ COLLEGE

Signed by 2nd Party



Dr. Partha Sarathi Singha
Officer-in-Charge
Government General Degree College,
Kharagpur-II
Govt. General Degree College
Kharagpur-II, Madpur
Paschim Medinipur-721149

Signature of Witness:


16/3/19

Name : Dr Rahul Kumar Datta
Designation : Associate Professor & Head
Dept. of Zoology (UG & PG)
Address : Jhargram Raj College, Jhargram
DR. RAHUL KUMAR DATTA
WBES
Associate Professor of Zoology
JHARGRAM RAJ COLLEGE
Jhargram 721 507
Govt. of West Bengal

Signature of Witness:



Name : Dr. Mousumi Dutta
Designation : Assistant Professor
Dept. of Physiology
Address: Government General Degree College,
Kharagpur - II



Government of West Bengal
Government General Degree College at Kharagpur II
Office of the Principal
Madpur, Paschim Medinipur – 721149, West Bengal

Date-25-08-2022

MUTUAL ACTIVITIES CONDUCTED UNDER MoU
(Faculty Exchange)

Colleges involved under MoU: Jhargam Raj College & Government General Degree College at Kharagpur II

I do hereby declare the following activities have been conducted as per the MoU signed between the two colleges.

Si. No.	Dates of Activities	Nature of activity	Recourse person	Conducted at	Beneficiary
Session 2022-23					
1	21.04.2022 26.07.2022	Special Lecture	Sri. Arabinda Samanta Assistant Professor of Botany Jhargram Raj College	GGDC at Kharagpur II	Students of Botany Sem-III, GGDC at Kharagpur II
2.	11.07.2022 25.08.2022	Special Lecture	Dr. Tapas Adalder Assistant Professor of Chemistry Jhargram Raj College	GGDC at Kharagpur II	Students of Chemistry Sem-III, GGDC at Kharagpur II

Dr. Partha Sarathi Singha
Officer in Charge
GGDC at KGP II
Madpur, Paschim Medinipore
Officer-in-charge
Govt. General Degree College
Kharagpur-II, Madpur
Paschim Medinipur-721149

Vivekananda Satavarshiki Mahavidyalaya

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
10	MoU, Academic collaboration	Vivekananda Satavarshiki Mahavidyalaya, Manikpara, Jhargram 721513, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

MEMORANDUM OF UNDERSTANDING

BETWEEN

Jhargram Raj College, a reputed academic higher education institution, established in 1949, located at **Jhargram, West Bengal, India, PIN 721507**, as the FIRST PARTY;

AND

Vivekananda Satavarshiki Mahavidyalaya, a reputed academic higher education institution, established in 1964, located at **P.O.- Manikpara, Jhargram, PIN - 721513** as the SECOND PARTY;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.
- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.

Continued to Page-2



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for **five years** from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

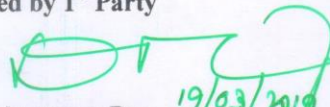
This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

5. Signatures

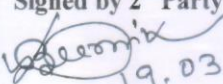
This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.

IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seal on this the **19th day of March, 2019**.

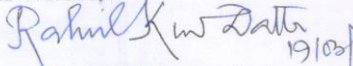
Signed by 1st Party


19/03/2019
Dr. Debnarayan Roy
Officer-in-Charge
Jhargram Raj College
OFFICER - IN - CHARGE
JHARGRAM RAJ COLLEGE

Signed by 2nd Party

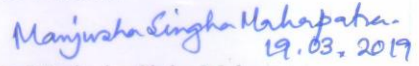

19.03.2019
Dr. Uma Bhaumik
Principal
Vivekananda Satavarshiki Mahavidyalaya
Principal
V. S. Mahavidyalaya
Manikpara, Jhargram

Signature of Witness:


19/03/2019
Name : Dr. Rahul Kumar Datta
Designation : Associate Professor & Head,
Department of Zoology
Address : Jhargram Raj College, Jhargram

DR. RAHUL KUMAR DATTA
WBE
Associate Professor of Zoology
JHARGRAM RAJ COLLEGE
Jhargram 721 507
Govt. of West Bengal

Signature of Witness:


19.03.2019
Name : Smt. Manjusha Singha Mahapatra
Designation : Coordinator, IQAC
Address : Vivekananda Satavarshiki Mahavidyalaya

Co-Ordinator
IQAC
V.S Mahavidyalaya

VIVEKANANDA SATAVARSHIKI MAHAVIDYALAYAP.O.-MANIKPARA :: DIST. - JHARGRAM :: PIN - 721513
RLY. STATION - SARDIHA (S.E.R.)
ESTD. - 1964

Ref. No. - Date -

MUTUAL ACTIVITIES CONDUCTED UNDER MOU

(Faculty Exchange)

Colleges involved under MoU: Jhargarm Raj College & Vivekananda Satabarshiki Mahavidyalaya
We do hereby declare the following activities have been conducted as per the MoU signed between the two colleges.

Sl. No.	Dates of Activities	Nature of activity	Recourse person	Conducted at	Beneficiary
Session 2022-23					
1	20.03.2023, 29.03.2023, 12.04.2023	Special Lecture	Smt. Girija Basu Assistant Professor of Physical Education Jhargram Raj College	Vivekananda Satabarshiki Mahavidyalaya	Students of B.A (G) UG Sem-IV, Vivekananda Satabarshiki Mahavidyalaya
2.	20.09.2022, 07.11.2022, 11.11.2022	Special Lecture	Sri Tapas Ghosh Assistant Professor of Physics Jhargram Raj College	Vivekananda Satabarshiki Mahavidyalaya	Students of Physics UG Sem- III, Vivekananda Satabarshiki Mahavidyalaya



V. S. Mahavidyalaya
17.04.2023

Principal
Vivekananda Satabarshiki
Mahavidyalaya

Principal
V.S. Mahavidyalaya
Manikpara, Jhargram

Sankrail A.B.S. Mahavidyalaya

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
11	MoU, Academic collaboration	Sankrail A.B.S. Mahavidyalaya, Jhargram, PIN-721135, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

MEMORANDUM OF UNDERSTANDING

BETWEEN

Jhargram Raj College, a reputed academic higher education institution, established in 1949, located at Jhargram, West Bengal, India, PIN 721507, as the FIRST PARTY;

AND

Sankrail A.B.S. Mahavidyalaya, a reputed academic higher education institution, established in 2007, located at & P.O. Kultikri, Jhargram, West Bengal, India, PIN-721135 as the SECOND PARTY;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.
- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.

Continued to Page-2



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for five years from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

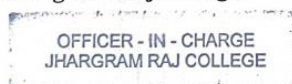
5. Signatures

This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.

IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seal on this the **18th day of March, 2019**.

Signed by 1st Party

Dr. Debnarayan Roy
Officer – in - Charge
Jhargram Raj College



Signed by 2nd Party

Dr. Haripada Mahapatra
Teacher – in - Charge
Sankrail A.B.S. Mahavidyalaya
Teacher-in-Charge,
Sankrail Anil Biswas Smriti Mahavidyalaya
P.O.- Kultikri, P.S.- Sankrail,
Dist.- Jhargram, West Bengal

Signature of Witness:

Name : Dr. Rahul Kumar Datta 18.3.19
Designation : Associate Professor & Head
Dept. of Zoology (UG & PG)
Address : Jhargram Raj College, Jhargram

DR. RAHUL KUMAR DATTA
WBES
Associate Professor of Zoology
JHARGRAM RAJ COLLEGE
Jhargram 721 507
Govt. of West Bengal

Signature of Witness:

Name : Swagata Chatterjee 18.3.19
Designation : Coordinator, IQAC
Address: Sankrail A.B.S. Mahavidyalaya, Jhargram

Co-ordinator
IQAC, Sankrail A.B.S. Mahavidyalaya
Kultikri, Jhargram



SANKRAIL A.B.S. MAHAVIDYALAYA

Affiliated to Vidyasagar University

Accredited by NAAC at 'C' Level

AT & P.O. : KULTIKRI ★ DIST.: JHARGRAM

PIN : 721135 (W.B.), PH. 03223-265051 / 9732776825

E-mail : sankrailabs45@gmail.com

Memo No. :

Date :

From : The Principal / Teacher-in-Charge

MUTUAL ACTIVITIES CONDUCTED UNDER MOU

(Faculty Exchange)

Colleges involved under MoU: Jhargarm Raj College & Sankrail ABS Mahavidyalaya

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

Si. No.	Dates of Activities	Nature of activity	Recourse person	Conducted at	Beneficiary
Session 2022-23					
1	20.03.2023, 12.04.2023, 03.05.2023	Special Lecture	Sikandar Ansari Assistant Professor of Pol. Sc. Jhargram Raj College	Sankrail ABS Mahavidyalaya	Students of Pol.Sc.UG Sem-VI, Sankrail ABS Mahavidyalaya
2.	22.03.2023, 25.04.2023, 03.05.2023	Special Lecture	Sri Susen Gangopadhyay Assistant Professor of History Jhargram Raj College	Sankrail ABS Mahavidyalaya	Students of HistoryUG Sem- VI, Sankrail ABS Mahavidyalaya

(Signature)

Teacher-in-Charge

Sankrail Anil Biswas Smriti Mahavidyalaya

Teacher-in-Charge,
Sankrail Anil Biswas Smriti Mahavidyalaya

P.O.- Kultikri, P.S.- Sankrail,
Dist.- Jhargram, West Bengal

Government General Degree College Keshiary

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
12	MoU, Academic collaboration	Government General Degree College Keshiary, Dist-Paschim Medinipur, PIN-721135, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years



Tel No.- 03221-255022/ 258700
Website: <https://irc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

MEMORANDUM OF UNDERSTANDING

BETWEEN

Jhargram Raj College, a reputed academic higher education institution, established in 1949, located at Jhargram, West Bengal, India, PIN 721507, as the FIRST PARTY;

AND

Govt. General Degree College Keshiary, a reputed academic higher education institution, established in 2015, located at Telipukur, P.O. Tilaboni, P.S. Keshiary, Paschim Medinipur, West Bengal, India, PIN-721135 as the SECOND PARTY;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.
- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.

Continued to Page-2



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for five years from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

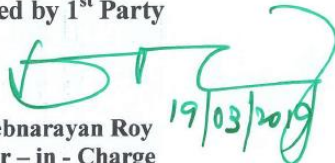
This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

5. Signatures

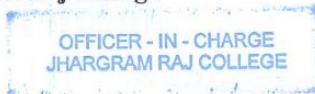
This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.

IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seal on this the 19th day of March, 2019.

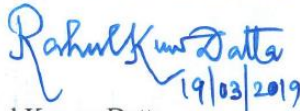
Signed by 1st Party


19/03/2019

Dr Debnarayan Roy
Officer – in - Charge
Jhargram Raj College



Signature of Witness:


19/03/2019

Name : Dr Rahul Kumar Datta
Designation : Associate Professor & Head
Dept. of Zoology (UG & PG)
Address : Jhargram Raj College, Jhargram

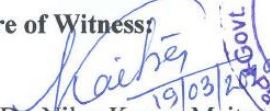
DR. RAHUL KUMAR DATTA
WBES
Associate Professor of Zoology
JHARGRAM RAJ COLLEGE
Jhargram 721 507
Govt. of West Bengal

Signed by 2nd Party


19/03/2019

Dr. Sudipta Chakraborty
Officer – in - Charge
Govt. General Degree College, Keshiary
Officer-in-Charge
Govt. Gen. Degree College
Keshiary

Signature of Witness:


19/03/2019

Name : Dr. Nilay Kumar Maitra
Designation : Coordinator, IQAC
Address: Govt. General Degree College, Keshiary

Coordinator
IQAC CELL
Govt. Gen. Degree College
Keshiary





Government of West Bengal

Office of the Principal

GOVERNMENT GENERAL DEGREE COLLEGE, KESHIARY

At.-Telipukur : P.o.- Tilaboni Mahisamura : P.s.- Keshiary

Dist- Paschim Medinipur : PIN-721135

Memo No... 3/GGDC/K/M/2019,

Date... 26/09/2019

From : The Principal
Government General Degree College, Keshiary

To :

To
Dr. Subha Manna
Associate Professor in Zoology
Jhargram Raj College
Dist.: Jhargram, West Bengal, PIN 721507

Ref.: MoU dated 19.03.2019

Subject: Invitation for an academic lecture in the Department of Zoology, Government General Degree College, Keshiary

Sir,

Reference to the provision for faculty exchange as mentioned in the MoU dated 19.03.2019 between GGDC, Keshiary and Jhargram Raj College, I would like to cordially invite you to deliver an academic lecture on the topic entitled "*Elementary idea of biological oxidation*" in the Department of Zoology, Government General Degree College, Keshiary on 05.10.2019 from 01:00 PM onwards.

Thanking you in anticipation of your kind consent and active involvement.

Yours sincerely,



Subha Manna
26/09/2019
Officer-in-Charge
Govt. Gen. Degree College
Keshiary



सत्यमेव जयते

Government of West Bengal

Office of the Principal

GOVERNMENT GENERAL DEGREE COLLEGE, KESHIARY

At.-Telipukur : P.O.- Tilaboni Mahisamura : P.s.- Keshiary

Dist- Paschim Medinipur : PIN-721135

Memo No.....

Date... 05/10/2019

From : The Principal
Government General Degree College, Keshiary

To :

TO WHOM IT MAY CONCERN

It is to certify that Dr. Subha Manna, Associate Professor in Zoology, Jhargram Raj College has deliver an academic lecture on the topic entitled "Elementary idea of biological oxidation" in the Department of Zoology, Government General Degree College, Keshiary on 05.10.2019 from 01:00 PM to 02:00 PM. The mentioned lecture was in accordance with the provision for faculty exchange as mentioned in the MoU dated 19.03.2019 between Government General Degree College, Keshiary and Jhargram Raj College. The contribution of Dr. Subha Manna is thankfully acknowledged.



Chhababali 05/10/2019
Officer-in-Charge
Govt. Gen. Degree College
Keshiary



Government of West Bengal
Office of the Principal
GOVERNMENT GENERAL DEGREE COLLEGE, KESHIARY

At.-Telipukur : P.o.- Tilaboni Mahisamura : P.s.- Keshiary
Dist- Paschim Medinipur : PIN-721135

Memo No...1/GGDC/M/2020,

Date...01/02/2020

From : The Principal
Government General Degree College, Keshiary

To: To
Md Shariful Islam
Assistant Professor in Zoology
Jhargram Raj College
Dist.: Jhargram, West Bengal, PIN 721507

Ref.: MoU dated 19.03.2019

Subject: Invitation for an academic lecture in the Department of Zoology, Government General Degree College, Keshiary

Sir,

Reference to the provision for faculty exchange as mentioned in the MoU dated 19.03.2019 between GGDC, Keshiary and Jhargram Raj College, I would like to cordially invite you to deliver an academic lecture on the topic entitled "Insect plant interaction" in the Department of Zoology, Government General Degree College, Keshiary on 07.02.2020 from 01:00 PM onwards.

Thanking you in anticipation of your kind consent and active involvement.

Yours sincerely,



[Handwritten Signature]
01/02/2020
Officer-in-Charge
Govt. Gen. Degree College
Keshiary



सत्यमेव जयते

Government of West Bengal

Office of the Principal

GOVERNMENT GENERAL DEGREE COLLEGE, KESHIARY

At.-Telipukur : P.O.- Tilaboni Mahisamura : P.s.- Keshiary

Dist- Paschim Medinipur : PIN-721135

Memo No.....

Date..... 07/02/2020

From : The Principal
Government General Degree College, Keshiary

TO WHOM IT MAY CONCERN

To :

It is to certify that Md Shariful Islam , Assistant Professor in Zoology, Jhargram Raj College has deliver an academic lecture on the topic entitled "Insect-Plant Interaction" in the Department of Zoology, Government General Degree College, Keshiary on 07.02.2020 from 01:00 PM to 02:00 PM. The mentioned lecture was in accordance with the provision for faculty exchange as mentioned in the MoU dated 19.03.2019 between Government General Degree College, Keshiary and Jhargram Raj College. The contribution of Md Shariful Islam is thankfully acknowledged.



Shahabuddin
07/02/2020
Officer-in-Charge
Govt. Gen. Degree College
Keshiary



Government of West Bengal

Office of the Principal

GOVERNMENT GENERAL DEGREE COLLEGE, KESHIARY

At.-Telipukur : P.o.- Tilaboni Mahisamura : P.s.- Keshiary

Dist- Paschim Medinipur : PIN-721135

Memo No. 03/GGDC/K/M/2024,

Date..... 22/01/2024.....

From : The Principal
Government General Degree College.Keshiary

To :
Dr. Dipankar Mondal
Assistant professor, Dept of Bengali
Jhargram Raj College

Ref: MoU between GGDC, Keshiary and Jhargram Raj College dt. 19.03.2019

Subject: Invitation as guest speaker on 05.02.2024

Sir,

Reference to the Memorandum of Understanding signed between Government General Degree College, Keshiary & Jhargram Raj College dated 19.03.2019, GGDC, Keshiary, feels pleasure to invite you as a guest speaker in the one day seminar on "বাংলা শিস্তসাহিত্য" to be held on 05.02.2024 at GGDC, Keshiary from 12.30pm onwards.

Thanking you in anticipation of your kind consent and valued presence.

Yours sincerely

Monua Panja
22.01.24
HoD
Deptt. of Bengali
GGDC
Head



[Signature]
22/01/2024
Officer-in-Charge

Officer-in-Charge
Government General
Degree College
Keshiary



Government of West Bengal
Office of the Principal

GOVERNMENT GENERAL DEGREE COLLEGE, KESHIARY

At.-Telipukur : P.O.- Tilaboni Mahisamura : P.S.- Keshiary
Dist- Paschim Medinipur : PIN-721135

Memo No.....

Date..... 05/02/2024

From : The Principal
Government General Degree College, Keshiary

To :

TO WHOM IT MAY CONCERN

Certified that Dr. Dipankar Mondal, Assistant Professor in Bengali, Department of Bengali, Jhargram Raj College, Jhargram, West Bengal, has delivered a Memorandum of Understanding based invited talk on "বাংলা শিশুসাহিত্য" in the one day seminar, organized by the Dept. of Bengali, Government General Degree College, Keshiary, held on 05.02.2024.

Monna Panja

HoD

05.02.24

Dept. of Bengali

GGDC, Keshiary

Head
Dept. of Bengali
GGDC, Keshiary

Gay 5/2/2024

Convener

IQAC

GGDC, Keshiary
Coordinator
IQAC CELL
Govt. Gen. Degree College
Keshiary

Shalrabaty
05/2/2024

Officer-in-Charge

GGDC, Keshiary

Officer-in-Charge
Government General
Degree College
Keshiary

5th February, 2024, Keshiary





Government of West Bengal
Office of the Principal

GOVERNMENT GENERAL DEGREE COLLEGE, KESHIARY

At.-Telipukur : P.O.- Tilaboni Mahisamura : P.S.- Keshiary
Dist- Paschim Medinipur : PIN-721135

Memo No.....

Date.....07/05/2024.....

From : The Principal
Government General Degree College, Keshiary

To :

TO WHOM IT MAY CONCERN

It is to certify the summary of the collaborative activities between the Government General Degree College, Keshiary and Jhargram Raj College in the Academic Years 2019-2020, 2020-2021, 2021-2022, 2022-2023 based on the MoU dated 19.03.2019 (Purpose of the MoU: Academic collaboration for seminar/workshop/conference/journals, Faculty and student exchange exchange of information on research and educational programme, joint organisation of short-term continuing education programme, joint engagement in research and training programme):

Sl. No.	Nature of activity	Duration	Date of event	Topic of interaction	Organized by	Participants	Faculty involved
1.	Faculty exchange	One day	23.04.2019	Partition' in Indian cinema: a view from the fourth wall	Jhargram Raj College	Students of the Sem. I, 2018, Part II, III, 2019, Dept. of History, Jhargram Raj College	Inder Mukherjee, Asstt. Prof. in History, GGDC, Keshiary
2.	Faculty exchange	One day	05.10.2019	Elementary idea of biological oxidation	Government General Degree College, Keshiary	Students of Semester I, III & V, 2019, Dept. of Zoology, GGDC, Keshiary	Dr. Subha Manna, Assoc. Prof. in Zoology, Jhargram Raj College
3.	Faculty exchange	One day	05.12.2019	আকস্মিকতায় অজ্ঞান জীবন এবং বনফুলের কয়েকটি গন্ধ	Jhargram Raj College	Students of Semester I, III & Part III, 2019, Dept. of Bengali, Jhargram Raj College	Dr. Monua Panja, Asstt. Prof. in History, GGDC, Keshiary
4.	Faculty exchange	One day	07.02.2020	Insect plant interaction	Government General Degree College, Keshiary	Students of Semester I, III & V, 2019, Dept. of Zoology, GGDC, Keshiary	Md Shariful Islam, Asstt. Prof. in Zoology, Jhargram Raj College
5.	Faculty exchange	One day	07.02.2020	End of Planning Commission: Understanding the New Trends of Neoliberal Politics in India	Jhargram Raj College	Students of Semester I, III & V, 2019, Dept. of Zoology, Jhargram Raj College	Kalyanasis Bhattacharyya, Asstt. Prof. in Pol. Science, GGDC, Keshiary
6.	Faculty exchange	One day (online)	10.02.2021	Morphology of insects	Jhargram Raj College	Students of Dept. of Zoology, Jhargram Raj College	Debarshi Mondal, Asstt. Prof. in Zoology, GGDC, Keshiary
7.	Faculty exchange	One day	18.03.2022	Plant tissue culture techniques and process of somatic embryogenesis	Jhargram Raj College	Students of Semester I, III & V, 2021, Dept. of Botany, Jhargram Raj College	Dr. Susanta Kumar Maity, Asstt. Prof. in Botany, GGDC, Keshiary
8.	Faculty exchange	One day	03.01.2023	প্রত্যহ মন্দনে রবীন্দ্র কবিতা	Government General Degree College, Keshiary	Students of Semester I, III & V, 2022, Dept. of Zoology, GGDC, Keshiary	Dr. Dipankar Mondal, Asstt. Prof. of Bengali, Jhargram Raj College
9.	Faculty exchange	One day	20.02.2023	The history of English language and literature in the embryo stage	Jhargram Raj College	Students of Semester I, III & V, 2022, Dept. of Zoology, Jhargram Raj College	Md Ataur Rahaman, Asstt. Prof. of English, GGDC, Keshiary

Principal,
Jhargram Raj College



Shakuntala 07/05/2024
Officer-in-Charge

Government General Degree College, Keshiary

Officer-in-Charge
Govt. Gen. Degree College
Keshiary



GOVERNMENT OF WEST BENGAL
GOVERNMENT GENERAL DEGREE COLLEGE, LALGARH
LALGARH::JHARGRAM::721516
Website: www.lalgarhgovtcollege.org

Memo No.: 18/MoU/JRC

Date: 15.03.2023

To,
Dr. Nivedita Bhattacharyya
Assistant Professor (stage-III)
Department of Physiology
Jhargram Raj College
Jhargram, 721507

Sub: MoU related invitation letter to deliver a lecture on 'Immunology' to the students of B.Sc. Bio-Sciences of Govt. General Degree College, Lalgarh, Jhargram, on 31.03.2023 at 11.00 a.m. onwards.

Respected Madam,

I cordially invite you to deliver a lecture on 'Immunology' to the students of B.Sc. Bio-Sciences of Govt. General Degree College, Lalgarh, Jhargram, on 31.03.2023 at 11.00 a.m. onwards.

Your presentation is scheduled for an hour followed by an interactive session. It is a humble request to you to keep your talk bilingual for the benefit of audience.

Thanking You.

Sincerely yours,

Poibisweswar Chakraborty 15/03/23
(Asst. Prof. Bisweswar Chakraborty)
Officer-in-Charge, Officer-in-Charge
Govt. General Degree College, Lalgarh
Govt. General Degree College, Lalgarh, Jhargram, 721516.
Jhargram-721516

Copy to: IQAC Coordinator, GGDC Lalgarh
Principal, Jhargram Raj College
Office File, Notice Board



GOVERNMENT OF WEST BENGAL
GOVERNMENT GENERAL DEGREE COLLEGE, LALGARH
LALGARH::JHARGRAM::721516
Website: www.lalgarhgovtcollege.org

Dated: 31.03.2023

TO WHOM IT MAY CONCERN

Certified that the following teacher attended this College as a resource person to deliver a lecture to students of this

College	
Name of the teacher	: Dr. Nivedita Bhattacharyya
Department of	: Physiology
Name of the College	: Jhargram Raj Collge
Topic of Lecture	: Immunolgy
Date of Lecture	: 31.03.2023
Duration	: 11 am – 1pm

Prasanna Chakraborty
31/03/23

Officer-in-Charge
Govt. General Degree College, Lalgarh
Jhargram-721517
Officer - in - Charge
Govt. General Degree College, Lalgarh
Lalgarh, Jhargram. 721516

Hijli College

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
13	MoU, Academic collaboration	Hijli College, Dist-Paschim Medinipur, PIN-721306, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

MEMORANDUM OF UNDERSTANDING

BETWEEN

Jhargram Raj College, a reputed academic higher education institution, established in 1949, located at Jhargram, West Bengal, India, PIN 721507, as the FIRST PARTY;

AND

Hijli College, a reputed academic higher education institution, established in 1995, located at Kuchalachati, P.O. Hijli Cooperative, Paschim Medinipur, West Bengal, India, PIN-721306 as the SECOND PARTY;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.
- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.

Continued to Page-2



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for five years from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

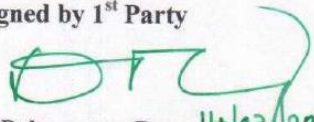
This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

5. Signatures

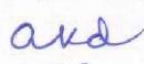
This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.

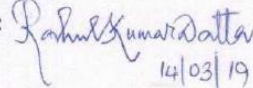
IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seal on this the 14th day of March, 2019.

Signed by 1st Party


Dr Debnarayan Roy
Officer – in - Charge
Jhargram Raj College
14/03/2019
OFFICER - IN - CHARGE
JHARGRAM RAJ COLLEGE

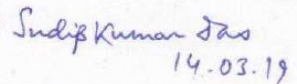
Signed by 2nd Party


14/03/2019
Dr. Asis Kumar Dandapat
Principal
Hijli College
DR. ASIS KUMAR DANDAPAT
Principal
HIJLI COLLEGE
Kharagpur-721306

Signature of Witness: 
14/03/19

Name : Dr Rahul Kumar Datta
Designation : Associate Professor & Head
Dept. of Zoology (UG & PG)
Address : Jhargram Raj College, Jhargram

DR. RAHUL KUMAR DATTA
WBES
Associate Professor of Zoology
JHARGRAM RAJ COLLEGE
Jhargram 721 507
Govt. of West Bengal

Signature of Witness: 
14.03.19

Name : Dr. Sudip Kumar Das
Designation : Coordinator, IQAC

Address: Hijli College, Paschim Medinipur





पश्चिम बंगाल पश्चिम बंगाल WEST BENGAL

92AB 322452

MEMORANDUM OF UNDERSTANDING

BETWEEN

Jhargram Raj College, a reputed academic higher education institution, established in 1949, located at Jhargram, West Bengal, India, PIN 721507, as the FIRST PARTY;

AND

Hijli College, a reputed academic higher education institution, established in 1995, located at Kuchalachati, P.O. Hijli Cooperative, Paschim Medinipur, West Bengal, India, PIN-721306 as the SECOND PARTY;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.

- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for five years from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

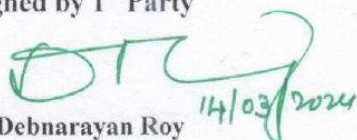
This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

5. Signatures

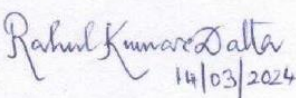
This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.

IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seal on this the **14th day of March, 2024**.

Signed by 1st Party

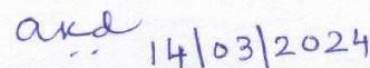

14/03/2024

Dr Debnarayan Roy
Principal
Jhargram Raj College
Principal
Jhargram Raj College
Jhargram, West Bengal- 721507

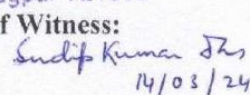
Signature of Witness: 
14/03/2024

Name : Dr Rahul Kumar Datta
Designation : Coordinator, IQAC
Address : Jhargram Raj College, Jhargram

Signed by 2nd Party


14/03/2024

Dr. Asis Kumar Dandapat
Principal
Hijli College
DR. ASIS KUMAR DANDAPAT
Principal
HIJLI COLLEGE
Kharagpur-721306

Signature of Witness: 
14/03/24

Name : Dr. Sudip Kumar Das
Designation : Coordinator, IQAC
Address: Hijli College, Paschim Medinipur



HIJLI COLLEGE

(Recognized by UGC under section 2(f) and 12-B and Govt. of West Bengal and Affiliated to Vidyasagar University)

P.O. : Hijli Co-operative,
Kharagpur,
Dist.: Paschim Medinipur,
West Bengal, India
PIN- 721306

Ref. No. HC/MA/JRC/41/2024

Date: 22/05/24

MUTUAL ACTIVITIES CONDUCTED UNDER MOU

(Faculty Exchange)

Colleges involved under MoU: Jhargarm Raj College & Hijli College

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

Sl. No.	Dates of Activities	Nature of activity	Recourse person	Conducted at	Beneficiary
Session 2022-23					
1	10.03.2023, 13.04.2023,	Special Lecture	Dr. Shubhadip Sau Assistant Professor of Physics Jhargram Raj College	Hijli College	Students of Physics UG Sem-IV, Hijli College
2.	20.03.2023, 17.04.2023	Special Lecture	Sri Arabinda Samanta Assistant Professor of Botany Jhargram Raj College	Hijli College	Students of Botany UG Sem-VI, Hijli College



AKD

Principal
Hijli College

Principal
HIJLI COLLEGE
Kharagpur-721306

2019-2020

Egra Sarada Shashi Bhusan College

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
14	MoU, Academic collaboration	Egra Sarada Shashi Bhusan College, Egra, Dist-Purba Medinipur, PIN-721429, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years

MEMORANDUM OF UNDERSTANDING (MOU)



Between
JHARGRAM RAJ COLLEGE

Jhargram , West Bengal 721507

&

EGRA SARADA SHASHI BHUSAN COLLEGE

EGRA: PURBA MEDINIPUR-721429



This agreement between Jhargram Raj College , Jhargram West Bengal, 721507 and Egra Sarada Shashi Bhusan College, Egra, Purba Medinipur-721429 is signed on the 10th July, 2019.

Scope of the MOU:





The basic objective of this MOU is to promote academic exchange in terms of exchange of faculty and academic association and research activities between the two colleges to enrich academic exchange where Faculties of Jhargram Raj College , Jhargram and Egra Sarada Shashi Bhusan College will be involved in resource sharing and academic associations like organizing seminars, webinars, workshops, special talks etc.

Objectives:

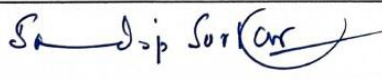
1. Faculty exchange for Special Lectures, Workshop, Seminars, and Academic Exercise.
2. Conduct collaborative research and share ideas in different fields of science.
3. Students and teachers may visit and use library resources of both the colleges as per need.
4. All such activities will be done as per existing guidelines of the university, State Government and UGC.

General Terms and Conditions :

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

For Jhargram Raj College , Jhargram	For Egra Sarada Shashi Bhusan College
Signature with Seal :   Principal Jhargram Raj College Jhargram, West Bengal- 721507	Signature with Seal :   Principal EGRA S.S.B. COLLEGE P.O.-Egra, Purba Medinipur
Name: Dr. Debnaryan Roy Designation : Principal	Name: Dr. Dipak Kumar Tamili Designation : Principal

In Witness of :

For Jhargram Raj College , Jhargram	For Egra Sarada Shashi Bhusan College
	Sudipta Kumar Ghosal
Prasanta Patra	Mamta Khatun

EGRA SARADA SHASHI BHUSAN COLLEGE



ESTD. : 1968

(Reaccredited by NAAC with – ‘B’ Grade with a CGPA of 2.32)

An ISO Certified College for ISO 9001 : 2015 & ISO 14001 : 2015

Post – Egra : Dist – Purba Medinipur (West Bengal) : Pin – 721429.

President : Mr. Tarun Kumar Maity, M.L.A., W.B.

Principal : Dr. Dipak Kumar Tamili.

☎ : 03220-244073, Website - www.egrassbcollege.ac.in : E-mail – info@egrassbcollege.ac.in

MUTUAL ACTIVITIES CONDUCTED UNDER MOU

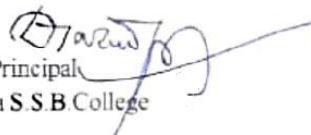
(Faculty Exchange)

Colleges involved under MoU: Jhargarm Raj College & Egra Sarada Shashibhushan College

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

Si. No.	Dates of Activities	Nature of activity	Recourse person	Conducted at	Beneficiary
Session 2022-23					
1	15.03.2023, 13.04.2023,	Special Lecture	Dr. Susovan Mandal Assistant Professor of Chemistry Jhargram Raj College	Egra Sarada Shashibhushan College	Students of Chemistry UG Sem-VI, Egra Sarada Shashibhushan College
2.	14.04.2023, 02.05.2023	Special Lecture	Dr. Arghya Ghosh Assistant Professor of Botany Jhargram Raj College	Egra Sarada Shashibhushan College	Students of Botany UG Sem-VI, Egra Sarada Shashibhushan College

o


Principal
Egra S.S.B. College

Principal
EGRA S.S.B. COLLEGE
P.O.-Egra, Purba Medinipur

Government General Degree College, Gopiballavpur II

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
15	MoU, Academic collaboration	Government General Degree College, Gopiballavpur II, Dist- Jhargram, PIN-721517, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	4 years



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

MEMORANDUM OF UNDERSTANDING

BETWEEN

Jhargram Raj College, a reputed academic higher education institution, established in 1949, located at Jhargram, West Bengal, India, PIN 721507, as the FIRST PARTY;

AND

Govt. General Degree College, Gopiballavpur-II, a reputed academic higher education institution, established in 2015, located at P.O. Beliaberah, Jhargram , West Bengal, India, PIN - 721517 as the SECOND PARTY;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.
- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.

Continued to Page-2



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for **four years** from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

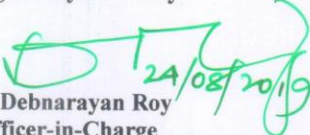
This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

5. Signatures

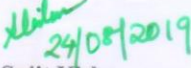
This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.

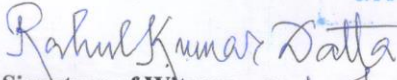
IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seal on this the 24th day of August, 2019.

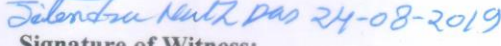
Signed by 1st Party


Dr. Debnarayan Roy
Officer-in-Charge
Jhargram Raj College

Signed by 2nd Party


Dr. Sujit Kisku
Officer-in-Charge
Govt. General Degree College, Gopiballavpur-II
OFFICER - IN - CHARGE
Govt. General Degree College
Gopiballavpur - II


Signature of Witness: 24/08/19


Signature of Witness: 24-08-2019

Name : Dr. Rahul Kumar Datta
Designation : Associate Professor & Head,
Department of Zoology
Address: Jhargram Raj College, Jhargram

Name : Sri Jitendranath Das
Designation : Coordinator, IQAC

Address : Govt. General Degree College, Gopiballavpur-II

DR. RAHUL KUMAR DATTA
WBES
Associate Professor of Zoology
JHARGRAM RAJ COLLEGE
Jhargram 721 507
Govt. of West Bengal

CO-ORDINATOR, IQAC
GOVT. GENERAL DEGREE COLLEGE
GOPIBALLAVPUR-II


MUTUAL ACTIVITIES CONDUCTED UNDER MOU

(Faculty Exchange)

Colleges involved under MoU: Jhargarm Raj College & Govt. General Degree College, Gopiballavpur II

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

Si. No.	Dates of Activities	Nature of activity	Recourse person	Conducted at	Beneficiary
Session 2022-23					
1	16.11.2022, 14.12.2022,	Special Lecture	Dr. Tanmay Singha Mahapatra Assistant Professor of Bengali Jhargram Raj College	GGDC Gopiballavpur-II	Students of Bengali UG Sem-III, GGDC Gopiballavpur II
2	02.12.2022, 09.12.2022	Special Lecture	Sri Susen Gangopadhyay Assistant Professor of History Jhargram Raj College	GGDC Gopiballavpur-II	Students of History UG Sem-III, GGDC Gopiballavpur II


 14/12/2022
 Officer-in-Charge
 Government General Degree College, Gopiballavpur-II
 OFFICER - IN - CHARGE
 Govt. General Degree College
 Gopiballavpur - II

Nayagram Pandit Raghunath Murmu Government College

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
16	MoU, Academic collaboration	Nayagram Pandit Raghunath Murmu Government College, Baligeria, Dist-Jhargram, PIN-721125, West Bengal, India	2019	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	4 years



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

MEMORANDUM OF UNDERSTANDING

BETWEEN

Jhargram Raj College, a reputed academic higher education institution, established in 1949, located at Jhargram, West Bengal, India, PIN 721507, as the FIRST PARTY;

AND

Nayagram Pandit Raghunath Murmu Govt. College, a reputed academic higher education institution, established in 2014, located at P.O. Baligeria, Jhargram, PIN – 721125 as the SECOND PARTY;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.
- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.

Continued to Page-2



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for **four years** from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

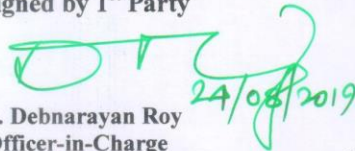
This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

5. Signatures

This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.

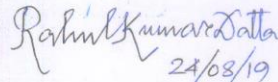
IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seal on this the 24th day of August, 2019.

Signed by 1st Party


24/08/2019

Dr. Debnarayan Roy
Officer-in-Charge
Jhargram Raj College

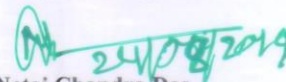
OFFICER - IN - CHARGE
JHARGRAM RAJ COLLEGE

Signature of Witness: 
24/08/19

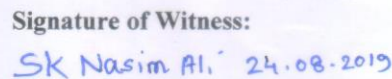
Name : Dr. Rahul Kumar Datta
Designation : Associate Professor & Head,
Department of Zoology
Address: Jhargram Raj College, Jhargram

Dr. RAHUL KUMAR DATTA
WBES
Associate Professor of Zoology
JHARGRAM RAJ COLLEGE
Jhargram 721 507
Govt. of West Bengal

Signed by 2nd Party


24/08/2019

Dr. Netai Chandra Das
Officer-in-Charge
Nayagram Pandit Raghunath Murmu Govt. College
PRINCIPAL / OFFICER-IN-CHARGE
NAYAGRAM P.R.M. GOVT. COLLEGE
BALIGERIA, NAYAGRAM, JHARGRAM
WEST BENGAL, 721125

Signature of Witness: 
SK Nasim Ali, 24.08.2019

Name : Sk. Nasim Ali
Designation : Coordinator, IQAC
Address: Nayagram Pandit Raghunath Murmu Govt. College

Co-ordinator
IQAC
Nayagram P.R.M. Govt. College
Baligeria, Jhargram, 721125

GOVERNMENT OF WEST BENGAL
NAYAGRAM PANDIT RAGHUNATH MURMU GOVERNMENT COLLEGE
Office of the Principal
BALIGERIA, NAYAGRAM, JHARGRAM, 721125

Memo No.:31/macum /23

Date: 17/04.2023

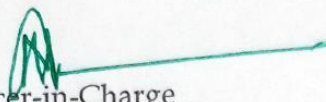
MUTUAL ACTIVITIES CONDUCTED UNDER MOU

(Faculty Exchange)

Colleges involved under MoU: Jhargarm Raj College & Nayagram Pandit Raghunath Murmu Govt. College

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

Si. No.	Dates of Activities	Nature of activity	Recourse person	Conducted at	Beneficiary
Session 2022-23					
1	10.04.2023, 17.04.2023,	Special Lecture	Shouvik Biswas Assistant Professor of Sanskrit Jhargram Raj College	Nayagram Pandit Raghunath Murmu Govt. College	Students of Sanskrit UG Sem-IV, Nayagram Pandit Raghunath Murmu Govt. College
2.	16.09.2022, 10.11.2022	Special Lecture	Dr. Tanmoy Singha Mahapatra Assistant Professor of Bengali Jhargram Raj College	Nayagram Pandit Raghunath Murmu Govt. College	Students of Bengali UG Sem-III, Nayagram Pandit Raghunath Murmu Govt. College


Officer-in-Charge
Nayagram Pandit
Raghunath Murmu Govt.
College

PRINCIPAL / OFFICER-IN-CHARGE
NAYAGRAM PANDIT MURMU GOVT. COLLEGE
BALIGERIA, NAYAGRAM, JHARGRAM
WEST BENGAL, 721125

Garhbeta College

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
17	MoU, Academic collaboration	Garhbeta College, Garhbeta, Dist-Paschim Medinipur, PIN-721101, West Bengal, India	2020	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	4 years



GARHBETA COLLEGE

(Affiliated to Vidyasagar University)
Accredited by NAAC

Website : www.garhbetacollege.ac.in
E-mail : garhbetacollege48@gmail.com
Phone No. - (03227) 265143/267154

✧ AI - GARHBETA ✧ P.O.: GARHBETA ✧ DIST.: PASCHIM MEDINIPUR ✧ STATE.: WEST BENGAL ✧ PIN- 721127



MEMORANDUM OF UNDERSTANDING

BETWEEN

GARHBETA COLLEGE, Garhbeta , Paschim Medinipur a reputed academic higher education institution, established in 1948, located at Garhbeta , Paschim Medinipur, PIN - 721101, West Bengal, India as the **FIRST PARTY**;

AND

JHARGRAM RAJ COLLEGE, a reputed academic higher education institution, established in 1949, located at Jhargram, West Bengal, India, Pin 721507 as the **SECOND PARTY**;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, seminar, symposia, or other scientific meetings on subjects of mutual interest.

Continued to Page-2

Garhbeta College
Garhbeta, Paschim Medinipur

Principal

OFFICER - IN - CHARGE
JHARGRAM RAJ COLLEGE

11/03/2020

- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect **for four years** from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

5. Signatures

This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.

IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seals on this the **11th day of March, 2020**.



Signed by 1st Party
[Signature] 11/3/2020
 (Dr Hariprasad Sarkar)
 Principal
 Garhbeta College
 Garhbeta, Paschim Medinipur

[Signature] 11.3.2020

Signature of Witness :

Name : Dr Prithwish Kr. Hait
 Designation : Associate Professor in Economics
 Address : Garhbeta College

Signed by 2nd Party
[Signature] 11/03/2020
 (Dr Debnarayan Roy)
 Principal/officer-in-Charge
 Jhargram Raj College

[Signature] 11/03/2020
 OFFICER - IN - CHARGE
 JHARGRAM RAJ COLLEGE

Signature of Witness :

Name: Dr. Rahul Kumar Datta
 Designation: Associate Professor in Zoology
 Address: Jhargram Raj College, Jhargram

**Associate Professor
 Jhargram Raj College**



GARHBETA COLLEGE

(Affiliated to Vidyasagar University)
Accredited by NAAC

Website : www.garhbetacollege.ac.in

E-mail : garhbetacollege48@gmail.com

Phone No. - (03227) 265143/267154

✧ AI - GARHBETA ✧ P.O.: GARHBETA ✧ DIST.: PASCHIM MEDINIPUR ✧ STATE.: WEST BENGAL ✧ PIN: 721127

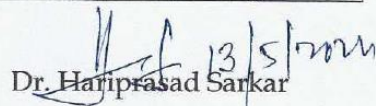
MUTUAL ACTIVITIES CONDUCTED UNDER MOU

(Faculty Exchange)

Colleges involved under MoU: **Jhargarm Raj College & Garhbeta College**

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

Si. No.	Dates of Activities	Nature of activity	Recourse person	Conducted at	Beneficiary
Session 2022-23					
1	08.08.2022, 22.08.2022, 14.11.2022	Special Lecture	Dr. Krishnendu Sinha Assistant Professor of Zoology Jhargram Raj College	Garhbeta College	Students of Zoology PG Sem-III, Garhbeta College
2.	17.08.2022, 17.11.2022	Special Lecture	Dr. Dipankar Mondal Assistant Professor of Bengali Jhargram Raj College	Garhbeta College	Students of Bengali PG Sem-III, Garhbeta College
3	08.08.2022, 22.08.2022, 14.11.2022	Special Lecture	Sri Srijit Ghosh Assistant Professor of Physiology Jhargram Raj College	Garhbeta College	Students of Physiology PG Sem-V, Garhbeta College


Dr. Hariprasad Sarkar

Principal
Garhbeta College
Principal
Garhbeta College
Garhbeta, Paschim Medinipur

2021-2022

Gourav Guin Memorial College

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
18	MoU, Academic collaboration	Gourav Guin Memorial College, Satbankura, Dist-Paschim Medinipur, PIN-721253, West Bengal, India	2022	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

MEMORANDUM OF UNDERSTANDING

BETWEEN

Jhargram Raj College, a reputed academic higher education institution, established in 1949, located at Jhargram, West Bengal, India, PIN 721507, as the FIRST PARTY;

AND

Gourav Guin Memorial College, a reputed academic higher education institution, established in 2008, located at C.K. Road, P.O.- Satbankura, Paschim Meduinipur, PIN -721253 as the SECOND PARTY;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.
- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.

Continued to Page-2



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for **five years** from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

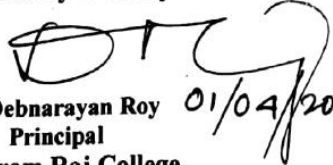
This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

5. Signatures

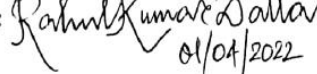
This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.

IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seal on this the **1st day of April, 2022.**

Signed by 1st Party


Dr Debnarayan Roy 01/04/2022
Principal

Jhargram Raj College
Principal
Jhargram Raj College
Jhargram, West Bengal- 721507

Signature of Witness: 
01/04/2022

Name : Dr Rahul Kumar Datta
Designation : Coordinator, IQAC
Address : Jhargram Raj College, Jhargram


Internal Quality Assurance Co.
Jhargram Raj College
Jhargram, West Bengal

Signed by 2nd Party


01.04.2022

Dr. Anupam Parua
Principal
Gourav Guin Memorial College
Principal

Gourav Guin Memorial College
C. K. Road Satbankura
Paschim Medinipur, 721253

Signature of Witness: 

Name : Sri Tinku Kumar Ghorai
Designation : Coordinator, IQAC
Address : Gourav Guin Memorial College



GOURAV GUIN MEMORIAL COLLEGE

(Affiliated to Vidyasagar University)

CHANDRAKONA ROAD

P.O.- SATBANKURA * DIST.- PASCHIM MEDINIPUR * PIN - 721253

Ref. No.

Date.....

MUTUAL ACTIVITIES CONDUCTED UNDER MOU

(Faculty Exchange)

Colleges involved under MoU: Jhargarm Raj College & Gourav Guin Memorial College

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

Si. No.	Dates of Activities	Nature of activity	Recourse person	Conducted at	Beneficiary
Session 2022-23					
1	09.12.2022, 16.12.2022	Special Lecture	Sk. Sikandar Ansari Assistant Professor of Pol. Sc Jhargram Raj College	Gourav Guin Memorial College	Students of Pol. Sc. UG Sem-III, Gourav Guin Memorial College
2.	10.08.2022, 17.08.2022	Special Lecture	Smt. Baishakhi Kundu Assistant Professor of Bengali Jhargram Raj College	Gourav Guin Memorial College	Students of Bengali UG Sem-III, Gourav Guin Memorial College



Amrita Sam

Principal 17.12.22.

Gourav Guin Memorial College

Principal

Gourav Guin Memorial College
C. K. Road, Satbankura
Paschim Medinipur, 721253

Chandrakona Vidyasagar Mahavidyalaya

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
19	MoU, Academic collaboration	Chandrakona Vidyasagar Mahavidyalaya, Chandrakona, Dist- Paschim Medinipur, PIN-721201, West Bengal, India	2022	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years



Tel No.- 03221-255022/ 258700

Website: <https://jrc.ac.in>

Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

MEMORANDUM OF UNDERSTANDING

BETWEEN

Jhargram Raj College, a reputed academic higher education institution, established in 1949, located at Jhargram, West Bengal, India, PIN 721507, as the FIRST PARTY;

AND

Chandrakona Vidyasagar Mahavidyalaya, a reputed academic higher education institution, established in 1985, located at P.O.- Chandrakona, Paschim Medinipur, PIN -721201 as the SECOND PARTY;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.
- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.

Continued to Page-2



Tel No.- 03221-255022/ 258700

Website: <https://jrc.ac.in>

Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for **five years** from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

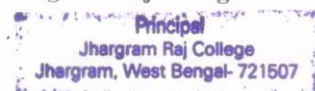
5. Signatures

This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.

IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seal on this the **4th day of January, 2022**.

Signed by 1st Party

Dr. Debnarayan Roy
Principal
Jhargram Raj College



Signature of Witness:

Name : Dr. Rahul Kumar Datta
Designation : Coordinator, IQAC
Address : Jhargram Raj College, Jhargram

Signed by 2nd Party

Dr. Manoranjan Goswami
Principal
Chandrakona Vidyasagar Mahavidyalaya

Principal,
Chandrakona Vidyasagar Mahavidyalaya
Chandrakona :: Paschim Medinipur

Signature of Witness:

Name : Dr. Subhrajit Dutta
Designation : Coordinator, IQAC
Address : Chandrakona Vidyasagar Mahavidyalaya

I.Q.A.C.
Co-ordinator
Chandrakona Vidyasagar Mahavidyalaya
E-mail: subhrojuphys@gmail.com



CHANDRAKONA VIDYASAGAR MAHAVIDYALAYA

(Affiliated to Vidyasagar University)

Chandrakona ★ Paschim Medinipur ★ West Bengal ★ Pin - 721201
Email : chandrakonavm@gmail.com ★ Website : www.chandrakonavm.ac.in

Mobile No.- 9434223896

Phone : (03225) 266-294 (Office)

Tele Fax : (03225) 267 - 279 (Principal's Chamber)

Ref. No

Date

MUTUAL ACTIVITIES CONDUCTED UNDER MOU

(Faculty Exchange)

Colleges involved under MoU: Jhargarm Raj College & Chandrakona Vidyasagar Mahavidyalaya

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

Sl. No.	Dates of Activities	Nature of activity	Recourse person	Conducted at	Beneficiary
Session 2022-23					
1	15.07.2022, 05.08.2022, 26.08.2022	Special Lecture	Sri Shouvik Biswas Assistant Professor of Sanskrit Jhargram Raj College	Chandrakona Vidyasagar Mahavidyalaya	Students of Sanskrit UG Sem- III, Chandrakona Vidyasagar Mahavidyalaya
2.	18.07.2022, 25.07.2022	Special Lecture	Sri Sujan Pramanik Assistant Professor of Philosophy Jhargram Raj College	Chandrakona Vidyasagar Mahavidyalaya	Students of Philosophy UG Sem-III, Chandrakona Vidyasagar Mahavidyalaya
3	21.11.2022, 28.11.2022	Special Lecture	Sri Sayantan Roy Assistant Professor of Mathematics Jhargram Raj College	Chandrakona Vidyasagar Mahavidyalaya	Students of Mathematics UG Sem-V, Chandrakona Vidyasagar Mahavidyalaya

Principal
Chandrakona Vidyasagar
Mahavidyalaya

Principal,
Chandrakona Vidyasagar Mahavidyalaya
Chandrakona, Paschim Medinipur

Sahid Matangini Hazra Governmnet College for Women

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
20	MoU, Academic collaboration	Sahid Matangini Hazra Governmnet College for Women, Tamruk, Dist- Purba Medinipur, PIN-721649, West Bengal, India	2022	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

MEMORANDUM OF UNDERSTANDING

BETWEEN

Jhargram Raj College, a reputed academic higher education institution, established in 1949, located at **Jhargram, West Bengal, India, PIN 721507**, as the **FIRST PARTY**;

AND

Sahid Matangini Hazra Govt. College for Women, a reputed academic higher education institution, established in 2015, located at **P.O. Chak Srikrishnapur, P.O. Kulberia, PS – Tamluk, Purba Medinipur, West Bengal, India, PIN-721649** as the **SECOND PARTY**;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.
- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions will be compliant with all applicable legislations of Government of India and State and University policies.

Continued to Page-2



Tel No.- 03221-255022/ 258700
Website: <https://jrc.ac.in>
Email: jhargramrajcollege@gmail.com

Office of The Principal
Jhargram Raj College
Govt. of West Bengal
P.O. & Dist.- Jhargram, Pin – 721 507

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for **five years** from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

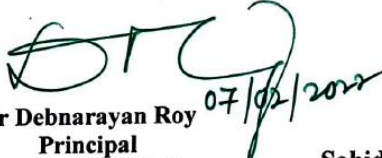
This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

5. Signatures


This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.

IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seal on this the 7th day of February, 2022.


Signed by 1st Party


Dr. Debnarayan Roy
Principal
Jhargram Raj College
Principal
Jhargram Raj College

Signed by 2nd Party



Dr. Bijoy Krishna Roy
Principal General Degree
Sahid Matangini Hazra Govt. College for Women
Principal
Sahid Matangini Hazra Government
General Degree College for Women
Chakrabartiapur, Kulbaria, Nimitouri
Tamluk, Purba Medinipur

Signature of Witness:


Name : Dr Rahul Kumar Datta
Designation : Co-ordinator, IQAC
Address : Jhargram Raj College, Jhargram

Co-ordinator
Internal Quality Assurance Cell
Jhargram Raj College
Jhargram, West Bengal

Signature of Witness:


Name : Smt Piku Dasgupta
Designation : Associate Professor of Pol. Science
Address : Sahid Matangini Hazra Govt. College for Women

IQAC Co-Ordinator
Sahid Matangini Hazra Government
General Degree College for Women
Chakrabartiapur, Kulbaria
Purba Medinipur, Pin.- 721649

MUTUAL ACTIVITIES CONDUCTED UNDER MOU


(Faculty Exchange)

Colleges involved under MoU: Jhargarm Raj College & Shahid Matangini Hazra Govt. General Degree College for Women

I do hereby declare the following activities have been conducted as per the MoU signed between the two colleges.

Si. No.	Dates of Activities	Nature of activity	Recourse person	Conducted at	Beneficiary
Session 2022-23					
1	27.04.2023, 04.05.2023,	Special Lecture	Sri Tapas Adaldar Assistant Professor of Chemistry Jhargram Raj College	Shahid Matangini Hazra Govt. General Degree College for Women	Students of B.Sc. UG Sem-IV, Shahid Matangini Hazra Govt. General Degree College for Women
2.	31.03.2023, 11.04.2022	Special Lecture	Smt. Poulomi Chakraborty Assistant Professor of Philosophy Jhargram Raj College	Shahid Matangini Hazra Govt. General Degree College for Women	Students of Philosophy UG Sem-VI, Shahid Matangini Hazra Govt. General Degree College for Women




Principal
Shahid Matangini Hazra
Govt. General Degree
College for Women
Principal
Shahid Matangini Hazra Government
General Degree College for Women
Chakrabrisnagar, Kuberia, Nintouri
Tamtut, Purbi Medinipur

Sevayatan Sikshan Mahavidyalaya

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
21	MoU, Academic collaboration	Sevayatan Sikshan Mahavidyalaya, Sevayatan, Jhargram, PIN-721514, West Bengal, India	2022	<p>i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.</p>	4 years

SEVAYATAN SIKSHAN MAHAVIDYALAYA

A Govt. Sponsored College
Established in 1959



(Affiliated to VU & WBUTTEPA and Recognized by the NCTE: Letter No. ERC/7-87.6(1). 3/2008/11885)
Revised Letter No. - ERC/NCTE/(APE00720)/B.Ed.(Revised Order)/2015/32494, Dtd. 30-05-2015.

P.O.: Sevayatan, Dist. - Jhargram, PIN 721514:: **WBUTTEPA Code No. 16024**

E-mail: ssmahavidyalaya@yahoo.co.in Web: www.ssmahavidyalaya.ac.in

Ref. No. : _____

Date: _____

Memorandum of Understanding (MOU)

Between

Sevayatan Sikshan Mahavidyalaya
(Govt. Sponsored College)
Sevayatan, Jhargram, PIN - 721514

With

Jhargram Raj College,
Govt. College,
Jhargram, Pin- 721507

This Memorandum of Understanding (MOU) is interred into the two institutions. Sevayatan Sikshan Mahavidyalaya, Sevayatan, Jhargram, 721514 AND Jhargram Raj College, Govt. College, Jhargram, 721507.

Both the institutions undertake to promote and Develop Co-operation with each other on various activities as listed.

Sevayatan Sikshan Mahavidyalaya Deliverable:

- Exchange of students and teachers of PG Course (CBCS) on Environmental Education.
- Seminar for all college students/alumni from UG to PG.
- Exchange may be implemented in the field of cultural programmes and sports competitions.
- Students and teachers may use the resources of college during the exchange and extension activities.
- Evaluation System Examination related mater and Publication of result.
- Collaboration in research or training programme sponsored by different agency.

Jhargram Raj College Deliverables:

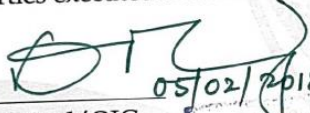
- Exchange of students and Teachers of PG Course Bengali (CBCS).
- Seminar/Work shop for all college students both UG and PG.
- Faculty exchange for special lectures, seminar classes.

- d) Provide necessary infrastructure specially science laboratories.
- e) Exchange may be implemented in the field of cultural programmes and sports competitions.
- f) There is no fund flow one institute to another.
- g) Collaboration in research or training programme sponsored by different agencies.

General Terms and Conditions:

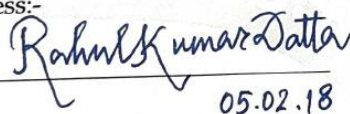
1. Any dispute arising during the course of implementation of this initiative will be resolved through mutual discussion by both of the institutions.
2. **Technical and Financial Support:** Technical and Financial Support for each activity will be provided by the concerned college.
3. This MOU will remain valid for a period of 04 (Four) years from the date of signing of the MOU. Further renewal of the MOU will be based on mutual discussion and consent of both parties.
4. Extension of Agreement According to the willingness of both colleges with prior intimation and permission of the authorities one month before the end of the validity period of 04 (four) years, this may be extended with the written agreement of two colleges.

The parties executed this MOU on 05-02-2018 and will remain valid for four (04) years.


 05/02/2018
 Principal/OIC
 Jhargram Raj College
 OFFICER - IN - CHARGE
 JHARGRAM RAJ COLLEGE


 05.02.18
 Principal
 Sevayatan Sikshan Mahavidyalaya
 Principal
 Sevayatan Sikshan Mahavidyalaya
 (A. Govt. Sponsored College)
 Sevayatan::Jhargram-721514
 West Bengal

 2. 
 05.02.2018
 Co - ordinator
 Internal Quality Assurance Cell (IQAC)
 Sevayatan Sikshan Mahavidyalaya
 Sevayatan, Jhargram, Paschim Medinipur

Witness:-
 1. 
 05.02.18

DR. RAHUL KUMAR DATTA
 WBES
 Associate Professor of Zoology
 JHARGRAM RAJ COLLEGE
 Jhargram 721 507
 Govt. of West Bengal



পশ্চিমবঙ্গ পশ্চিম বঙ্গাল WEST BENGAL

86AB 710796

Memorandum of Understanding (MOU)

Between

Sevayatan Sikshan Mahavidyalaya
(Govt. Sponsored College)
Sevayatan, Jhargram, PIN - 721514

With

Jhargram Raj College,
Govt. College,
Jhargram, Pin- 721507


This Memorandum of Understanding (MOU) was signed on 03-01-2021 between Sevayatan Sikshan Mahavidyalaya (Govt. Sponsored), Jhargram West Bengal and shall be represented by Principal, Dr. Ashis Kumar Gupta and Principal Dr. Debnarayan Roy, Jhargram Raj College (Govt. College) Jhargram, West Bengal, with an objective is primarily aimed for the mutual benefit of faculty and students of both the institutions.

The above mentioned college are signing a memorandum of understanding about facility and information exchange programmes under which both colleges agree are as follows:-


1. Mutual agreement for free of cost exchange of knowledge and sharing information. Decision about schedule exchange programme will be taken by Principal of both the institutions.
2. Exchange of students and faculty of PG course (CBCS) on Environmental Education and Bengali (CBCS).
3. Method, Procedures and detailed programmes regarding exchange programme will be decided by the Principals and respective faculty members of both the institutes.
4. Exchange programme will depend upon need of students with respect to curriculum and co-curricular activities.
5. Both the institution agreed to collecting publish articles, research papers, book, journals and share the expenses if any.
6. Both the institutions agreed to collecting arrange/organise guest lectures, extension lectures, orientations programmes, seminars, workshops etc. to encourage the research in both the institution.

This MOU is valid at least for a period of four (04) years. Maintaining good relations it will be extended further for mutual benefits of institutions.

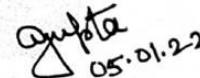


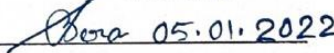

Principal/OIC. Principal
Jhargram Raj College Jhargram Raj College
Jhargram, West Bengal-721507 Jhargram, West Bengal-721507

Witness:-

1. 
Co-ordinator
Internal Quality Assurance Cell
Jhargram Raj College
Jhargram, West Bengal




Principal
Sevayatan Sikshan Mahavidyalaya
Principal
Sevayatan Sikshan Mahavidyalaya
(A. Govt. Sponsored College)
Sevayatan::Jhargram-721514
West Bengal

1. 
Co - ordinator
Internal Quality Assurance Cell (IQAC),
Sevayatan Sikshan Mahavidyalaya
Sevayatan, Jhargram, Paschim Medinipu.

SEVAYATAN SIKSHAN MAHAVIDYALAYA

A Govt. Sponsored College
Established in 1959



(Affiliated to VU & WBUTTEPA and Recognized by the NCTE: Letter No. ERC/7-87.6(1). 3/2008/11885)
Revised Letter No. - ERC/NCTE/(APE00720)/B.Ed.(Revised Order)/2015/32494, Dtd. 30-05-2015.

P.O.: Sevayatan, Dist. - Jhargram, PIN 721514:: **BSAEU Code No. 16024**

E-mail: ssmahavidyalaya@yahoo.co.in Web: www.ssmahavidyalaya.ac.in

Ref. No. :-----

Date:- -----

**List of Activities Conducted under MOU
Between
Sevayatan Sikshan Mahavidyalaya & Jhargram Raj College, Jhargram**

Activities from 2022-2023

Sl. No.	Date of Activity	Resource Person	Conducted by	Type of Activity	Topic Discussed
1	03-10-2022	Dr. Dipankar Mandal, Asst. Professor of Bengali	Sevayatan Sikshan Mahavidyalaya	Faculty Exchange	Special class on CBCS Bengali
2	04-10-2022	Dr. Baishakhi Kundu, Asst. Professor of Bengali	Sevayatan Sikshan Mahavidyalaya	Faculty Exchange	Special class on CBCS Bengali
3	03-08-2022	Dr. Debanjan Das, Asst. Professor Dept. of Sanskrit	Sevayatan Sikshan Mahavidyalaya	Cultural Exchange	Adjudicator
4	03-08-2022	Dr. Dipankar Mandal, Asst. Professor of Bengali	Sevayatan Sikshan Mahavidyalaya	Cultural Exchange	Adjudicator



(Principal)

Sevayatan Sikshan Mahavidyalaya
Principal
Sevayatan Sikshan Mahavidyalaya
(A. Govt. Sponsored College)
Sevayatan::Jhargram-721514
West Bengal

2022-2023

Kharagpur College

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
22	MoU, Academic collaboration	Kharagpur College, Kharagpur, Dist-Paschim Medinipur, PIN-721305, West Bengal, India	2022	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years



KHARAGPUR COLLEGE

KHARAGPUR

ESTD. : 1949

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

MEMORANDUM OF UNDERSTANDING

BETWEEN

KHARAGPUR COLLEGE, located at O.T Road, Inda, Kharagpur, Dist: Paschim Medinipur, West Bengal, India, PIN 721305 as the **FIRST PARTY**;

AND

JHARGRAM RAJ COLLEGE, located at Jhargram, Dist: Jhargram, West Bengal, India, Pin 721507 as the **SECOND PARTY**;

Both the parties herein have noted the importance the value of cooperation and have agreed to enter into this Memorandum of Understanding (MoU) regarding academic collaboration. The purpose of this non-binding MoU is to make possible academic and cultural exchange between both the parties based on the principles of mutual equality and the reciprocity of benefits. NOW THIS MEMORANDUM OF UNDERSTANDING is agreed by and between both the colleges hereto as follows:

1. Objectives, Scope, and Major Activities

Both institutions agree to encourage the development of the following types of activities:

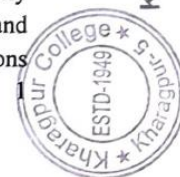
- Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach.
- Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources.
- Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest.
- Exchange of academic information and materials.
- Pursue avenues for under graduate and post graduate student exchange during the academic year.
- Explore the possibilities for developing joint research programs and collaborations.

2. Responsibilities of the Institutions

The two institutions identify that the execution of any agreed upon activity will depend upon the interests and expertise of the individuals involved and the availability of financial resources, space and other resources. Accordingly, the functioning of any exchange and cooperative programs based on this MoU shall be conferred and determined between the two institutions. It is further expected that both the institutions

[Signature]
Principal
Jhargram Raj College
Jhargram, West Bengal- 721507

[Signature]
Principal
Kharagpur College



will be compliant with all applicable legislations of Government of India and State and University policies.

3. Duration and Option to Amend, Extend or Terminate

This MoU will become effective when signed by authorities of both institutions. The agreement will remain in effect for five years from the date of signature given below, and may be renewed or amended by mutual agreement of the institutions. The institutions should agree to periodically review the activities undertaken and the progress made and to consult concerning amendments, renewal or termination of this MoU. Either authority may terminate this MoU at any time by providing written notice prior to three months before such termination to the other authority.

4. General Terms

This MoU is not intended to, and does not create any right, benefit, or trust responsibility, substantive or procedural, enforceable by law or equity, by either party, its officers, employees, or agents against the other party, its officers, employees, or agents. Nothing in this MoU obligates either party to commit or transfer any funds, assets, or other resources in support of projects or activities between the two parties. Neither party will use the name of the other, either expressly or by implication, in any publicity, solicitation or advertisement without the express written approval of the other party to this MoU.

5. Signatures

This MoU shall enter into force on the date of the signing by qualified representatives of both institutions.

IN WITNESS WHEREOF the duly authorized signatories have set their hands and affix their signatures and seals on this the **14th September, 2022**.

Signed by 1st Party



Dr Bidyut Samanta
Principal
Kharagpur College
Principal
Kharagpur College

Signed by 2nd Party

Dr Debnarayan Roy
Principal
Jhargram Raj College
Principal
Jhargram Raj College
Jhargram, West Bengal- 721507

Signature of Witness:

J. Pramanik

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

Co-ordinator, IQAC
Kharagpur College
721505

Signature of Witness:

Rahul Kumar Datta

Name : Dr. Rahul Kumar Datta
Designation : Coordinator, IQAC
Address: Jhargram Raj College, Jhargram

Co-ordinator
Internal Quality Assurance Cell
Jhargram Raj College
Jhargram, West Bengal
2



KHARAGPUR COLLEGE

KHARAGPUR

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

MUTUAL ACTIVITIES CONDUCTED UNDER MOU (Faculty Exchange)

Colleges involved under MoU: Kharagpur College & Jhargram Raj College

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

Sl	Dates of activities	Nature of activity	Resource person	Conducted at	Beneficiary
Session 2022-2023					
01	27 th , 28 th , 29 th , 30 th , 31 st January 2023 & 1 st , 2 nd , 3 rd February 2023	Special lecture	Dr. Mintu Haldar Assistant Professor, of Bengali, Kharagpur College	Jhargram Raj College (Virtual mode)	Students of Bengali PG Semester-I of Jhargram Raj College
02	17.04.2023	Special lecture	Sri Rajkumar Mandi Assistant Professor, of Zoology, Kharagpur College	Jhargram Raj College	Students of UG 4 th Semester of Zoology Hons of Jhargram Raj College
03	28.03.2023	Special lecture	Dr. Tapas Ghosh Assistant Professor of Physics, Jhargram Raj College	Kharagpur College	UG Students of Physics Honours, Kharagpur College

Principal
Jhargram Raj College

Principal
Jhargram Raj College

Principal
Kharagpur College

Principal
Kharagpur College



Haldia Government College

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
23	MoU, Academic collaboration	Haldia Government College, Haldia, Dist-Purba Medinipur, PIN - 722657, West Bengal, India	2022	i) Visits and formal exchanges of faculty, scholars and administrators in specific areas of education, research and outreach. ii) Cooperate in Under Graduate & Post Graduate education and training through library as well as laboratory resources. iii) Organize joint conferences, webinar, symposia, or other scientific meetings on subjects of mutual interest. iv) Exchange of academic information and materials. v) Pursue avenue for under graduate and post graduate student exchange during the academic year, vi) Explore the possibilities for developing joint research programs and collaborations.	5 years



MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

**HALDIA GOVERNMENT COLLEGE
P.O. - DEBHOG, HALDIA, PURBA MEDINIPUR,
721657**

AND

**JHARGRAM RAJ COLLEGE
JHARGRAM, 721507
WEST BENGAL**


Officer-in-charge
Halodia Government College
P.O.- Debhog, Dist.- Purba Medinipur
28/11/2022


28/11/2022
Principal
Jhargram Raj College
Jhargram, West Bengal- 721507



This MOU is entered into on the 28th November, 2022 by and between Haldia Government College, having an address at P.O.- Debhog, Haldia, Purba Medinipur, 721657

And

Jhargram Raj College, having an address at Jhargram, 721507

The aforesaid institutions are hereinafter referred to individually as institute and collectively as institutes.

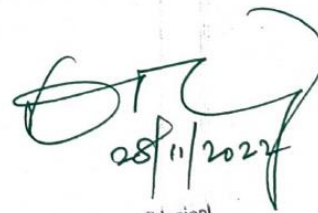
Objectives of the MOU

1. To promote and enhance academic exchange and cooperation between the institutes.
2. To promote research/continuing education activities between the institutes.
3. To collaborate in organizing Workshops and Conferences.
4. To execute other activities as mutually agrees upon.

Terms and Conditions

1. Initially the MOU will be effective for five years but may be extended if mutually agreed upon by both the institutes.


Officer-in-charge
Haldia Government College
P.O. Debhog, Dist. - Purba Medinipur


28/11/2022
Principal
Jhargram Raj College
Jhargram, West Bengal- 721507



2. This MOU may be amended, renewed or terminated by mutual written agreement of the institutes at any time.

3. Either institute shall have the right to terminate this MOU upon 60 days prior written notice to the other institute.


4. Nothing contained in this MOU shall infer or create for either of the institutes, any right over the intellectual or physical property of the other institute.

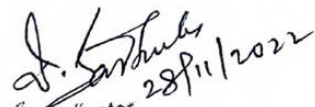
Coordinators

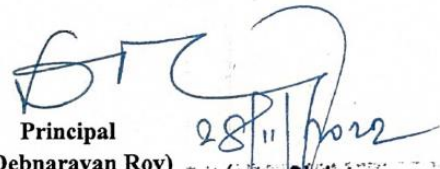
Both institutes will designate persons who will have responsibility for co-ordination and implementation of this agreement.

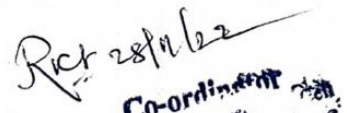
Signed in Duplicate

This MOU is executed in duplicate with each copy being an official version and having equal legal validity. By signing below, the institutes, acting by their duly authorized signatories, have caused this MOU to be executed and effective from the day, month and year as first above written


Officer-in-Charge
(Dr. Pijush Kanti Tripathi)
Officer-in-Charge
Haldia Government College
Dist. - Purba Medinipur
Officer-in-Charge
Haldia Government College
Debhog, Haldia, Purba Medinipur


Co-ordinator
I.Q.A.C
Haldia Govt. College
Debhog, Purba Medinipur, Pin-721657


Principal
(Dr. Debnarayan Roy)
On behalf of
Jhargram Raj College
Jhargram-
721507

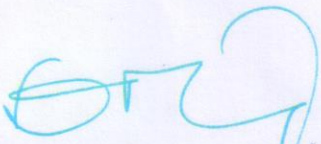

Co-ordinator
Jhargram Raj College
Jhargram, West Bengal

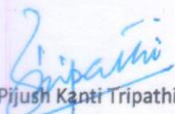


Activities under MoU
In academic session 2022-2023

Between
Haldia Government College and Jhargram Raj College

Name of the Activity	Date and duration	Place Department	Name of the Teacher	Number of Students Participated	Description of the activity
Teacher Exchange	03.12.2022 (8 am to 11 am)	Department of Chemistry, Haldia Government College	Dr. Tarun Mistri Assistant Professor, Jahrgarm Raj College	18 students of MSc Semester-III	Paper CEM-301
Teacher Exchange	10.12.2022 (8 am to 11 am)	Department of Chemistry, Haldia Government College	Dr. Tarun Mistri Assistant Professor, Jahrgarm Raj College	18 students of MSc Semester-III	Paper CEM-301
Teacher Exchange	17.12.2022 (8 am to 11 am)	Department of Chemistry, Haldia Government College	Dr. Tarun Mistri Assistant Professor, Jahrgarm Raj College	18 students of MSc Semester-III	Paper CEM-301
Teacher Exchange	07.01.2023 (8 am to 11 am)	Department of Chemistry, Haldia Government College	Dr. Tarun Mistri Assistant Professor, Jahrgarm Raj College	18 students of MSc Semester-III	Paper CEM-301
Teacher Exchange	14.01.2023 (8 am to 11 am)	Department of Chemistry, Haldia Government College	Dr. Tarun Mistri Assistant Professor, Jahrgarm Raj College	18 students of MSc Semester-III	Paper CEM-301
Teacher Exchange	21.01.2023 (8 am to 11 am)	Department of Chemistry, Haldia Government College	Dr. Tarun Mistri Assistant Professor, Jahrgarm Raj College	18 students of MSc Semester-III	Paper CEM-301


Dr. Debnarayan Roy
Principal
Jhargram Raj College
Jhargram, West Bengal- 721507


Dr. Pijush Kanti Tripathi
Officer-in-Charge
Haldia Government College
Haldia Government College
R.O.- Debbhog, Dist. - Purba Medinipur

Collaboration

Government General Degree College, Datan II

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
24	Collaboration	Government General Degree College, Datan II, Kashmuli, Dist-Paschim Medinipur, PIN-721445, West Bengal, India	2020	Research collaboration	Continuing



Govt. of West Bengal
Office of the Principal / Officer-in-Charge
Government General Degree College, Dantan-II

(College recognised under Section 2 (f) of the UGC Act, 1956)

Kashmuli :: PaschimMedinipur :: West Bengal :: Pin – 721445 :: Website :: dantan2govtcollege.ac.in ::

Email – kgcprincipal@yahoo.com

Date: 15.04.2023

To whom it may concern

It is my great pleasure to extend my appreciation for the continued collaboration with Dr. Prasanta Patra, Assistant Professor, Department of Chemistry, Jhargram Raj College. Since the inception in 2020, our collaboration has yielded significant scientific advancement, fostering a productive relationship between our institutions.

Our collaborative efforts have resulted in several successful publication of research article in reputed journals, that have made significant contribution in the field of chemistry. Dr. Patra has contributed immensely in the progress of our collaborative work. Hope our collaboration will remain continued and will lend valuable contribution in the field of chemical science and our society.

With best wishes,

Dinda

15/04/23

(Dr. Shaishab Kumar Dinda)

Officer-in-Charge

Govt. Gen. Degree College, Dantan-II

Kashmuli, Paschim Medinipur, 721445

Officer in charge
Govt. Gen. Degree College
Dantan - II



Cite this: *New J. Chem.*, 2021, 45, 7450

Received 26th December 2020,
Accepted 23rd March 2021

DOI: 10.1039/d0nj06267g

rsc.li/njc

Diverse synthesis of pyrrolo/indolo [3,2-c]coumarins as isolamellarin-A scaffolds: a brief update

Khokan Samanta,^a Prasanta Patra,^b *^b Gandhi Kumar Kar,^c Shaishab Kumar Dinda^d and Dibyendu Shekhar Mahanty^e

This paper reviews a vast body of literature on diverse synthetic methodologies, biological, and fluorescence activities of pyrrolo/indolo[3,2-c]coumarin derivatives published during last 20 years. Synthesized pyrrolo/indolo[3,2-c]coumarins have been reported in the literature by the construction of either pyrrole, indole, or coumarin ring via classical reaction protocols including metal-catalyzed reactions, and green reaction protocols starting from suitable precursors.

Introduction

The chemistry of coumarin derivatives (natural, as well as synthetic) has occupied a significant position in the field of synthetic and medicinal chemistry due to various biological activities^{1–6} that include anti-microbial,^{7–9} anti-depressant,¹⁰ anti-oxidant,^{11–13} anti-leishmanial,¹⁴ anti-inflammatory,¹⁵ anti-coagulant,¹⁶ and anti-cancer¹⁷ reported over the last 50–60 years. On the other hand, pyrrole and indole derivatives are also important for their robust biological interests.^{18–20}

^a Department of Chemistry, Haldia Government College, Haldia, Purba Medinipur, India

^b Department of Chemistry, Jhargram Raj College, Jhargram 721507, India. E-mail: prasantaanupama1983@gmail.com

^c Department of Chemistry, Presidency University, 86/1 College Street, Kolkata, India

^d Department of Chemistry, Government General Degree College Datan II, Paschim Medinipur, India

^e Department of Botany, Barasat Government College Kolkata, India



Khokan Samanta

Dr Khokan Samanta was born in the village of Purba Medinipur, West Bengal, India. He did his MSc (2006) from Vidyasagar University, Paschim Medinipur, and PhD (2012) in Synthetic Organic Chemistry under the joint supervision of Prof. Achintya Kumar Sarkar and Prof. Gandhi Kumar Kar at Presidency University (formerly Presidency College under University of Calcutta), Kolkata, India. He carried out his

postdoctoral research (2012–2013) in nanotechnology under Prof. Hyoyoung Lee at Sungkyunkwan University, South Korea. He is working as an Assistant Professor (WBES) since 2015 at the Department of Chemistry, Haldia Government College, West Bengal, India. His research interest is based on the metal-catalyzed C–C coupling reaction, synthesis of bio-active heterocycles, and graphene-nanochemistry.



Prasanta Patra

Dr Prasanta Patra was born in the village of Paschim Medinipur, West Bengal, India. He did his MSc (2006) from Vidyasagar University, Paschim Medinipur, and PhD (2012) in Organic Chemistry under the supervision of Prof. Gandhi Kumar Kar at Presidency University (formerly Presidency College under Kolkata University), Kolkata, India. He is an Assistant Professor of the Department of Chemistry, West Bengal

Education Service, since 2009. He is currently working as an Assistant Professor of Chemistry at the Department of Chemistry, Jhargram Raj College. His research interest is on the improvement of methodologies of heterocycles mainly γ -lactams and pyrido-coumarins and their biological importance.

Haldia Government College

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
25	Collaboration	Haldia Government College, Haldia, Dist-Purba Medinipur, PIN -722657, West Bengal, India	2020	Research collaboration	Continuing



Haldia Govt. College

Haldia Government College
(Affiliated to Vidyasagar University)
Haldia, 721657, West Bengal, India
Email: hgchaldia@gmail.com
Phone: 03224-252278/252044

Date: 15.04.2021

To whom it may concern

It is my great pleasure to extend my appreciation for the continued collaboration with Dr. Prasanta Patra, Assistant Professor, Department of Chemistry, Jhargram Raj College. Since the inception in 2020, our collaboration has yielded significant scientific advancement, fostering a productive relationship between our institutions.

Our collaborative efforts have resulted in several successful publication of research article in reputed journals, that have made significant contribution in the field of chemistry. Dr. Patra has contributed immensely in the progress of our collaborative work. Hope our collaboration will remain continued and will lend valuable contribution in the field of chemical science and our society.

With best wishes,

Khokan Samanta

(Dr. Khokan Samanta)
Assistant Professor (W.B.E.S),
Department of Chemistry
Haldia Government College
Haldia, 721657, West Bengal, India



A Brief Review on the Synthesis of Pyrrolo[2,3-c]coumarins, including Lamellarin and Ningalin Scaffolds

Prasanta Patra^a, Sibasish Manna^a, Susanta Patra^b, Khokan Samanta^c, and Debnarayan Roy^d

^aDepartment of Chemistry, Jhargram Raj College, Jhargram, India; ^bDepartment of Chemistry, IIT(ISM) Dhanbad, Dhanbad, India; ^cDepartment of Chemistry, Haldia Government College, Haldia, Purba Medinipur, India; ^dDepartment of Zoology, Jhargram Raj College, Jhargram, India

ARTICLE HISTORY Received 20 January 2022; Accepted 20 August 2022

Table of contents

Introduction	64
I. From 3-aminocoumarin by the formation of pyrrole rings	64
1. By Fischer indole reaction	64
2. By amino-Claisen rearrangement	64
3. Reaction with α -halo ketones	65
4. Reaction with arylglyoxal monohydrates	65
5. By Nef reaction	67
6. By Palladium catalyzed reaction	68
II. From 3-nitrocoumarin derivatives by the formation of pyrrole rings	70
1. <i>via</i> 3-aminocoumarin intermediates	70
2. Nitro group acts as a leaving group	72
III. By the creation of both rings	75
1. <i>via</i> oxidative alkyne annulation and Suzuki coupling	75
2. From isoquinolines	75
3. From aryethylamine	76
4. From 1,4-dicarbonyl derivatives	78
5. From nitrostilbenes and ethyl isocyanoacetate	78
6. <i>via</i> a one-pot [3 + 2] cycloaddition and Pd(II)-catalyzed C-H activation	79
IV. By the formation of the coumarin ring	79
Synthesis of ningalin B starting from β,β' -dibromopyrrole	79
Conclusions	80
Acknowledgments	81
References	81

Government General Degree College, Kharagpur II

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
26	Collaboration	Government General Degree College, Kharagpur II, Madpur, Dist-Paschim Medinipur, PIN-721149, West Bengal, India	2021	Research collaboration	Continuing



Government General Degree College Kharagpur II
(Affiliated to Vidyasagar University)
Madpur, Paschim Medinipur, 721149, West Bengal, India
Email: principalggdekgp2@gmail.com

Date: 22.09.2021

To whom it may concern

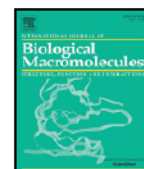
It gives me great pleasure to express my gratitude for our ongoing collaboration with Dr. Dilip Rout, Associate Professor in the chemistry department of Jhargram Raj College. Since the commencement in 2021, our collaboration has yielded significant scientific advancement, fostering a productive relationship between our institutions.

Our collaborative efforts have resulted in successful publication of research article in reputed journals, that have made significant contribution in the field of chemistry. Dr. Rout has contributed immensely in the progress of our collaborative work. I hope that our partnership will continue and that it will benefit both our society and the field of chemical science.

With best wishes,

Sunil Kumar Bhanja

(Dr. Sunil Kumar Bhanja)
Assistant Professor (W.B.E.S),
Department of Chemistry
Government General Degree College Kharagpur II
Madpur, Paschim Medinipur, 721149, West Bengal, India
Assistant Professor (Dept. of Chemistry)
Government of West Bengal
Govt. General Degree College, KGP-II
Paschim Medinipur-721149, West Bengal



Structural studies of immunomodulatory (1 → 3)-, (1 → 4)- α glucan from an edible mushroom *Polyporus grammacephalus*

Sukesh Patra^a, Prasenjit Maity^b, Indranil Chakraborty^c, Ipsita Kumar Sen^d, Debosree Ghosh^e, Dilip Rout^f, Sunil Kumar Bhanja^{g,*}

^a Department of Chemistry, Midnapore College (Autonomous), Midnapore, Paschim Medinipur, 721101, West Bengal, India

^b Department of Chemistry, Sabang Sajanikanta Mahavidyalaya, Lutunia, Paschim Medinipur, 721166, West Bengal, India

^c Department of Chemistry, Kharagpur College, Kharagpur, Paschim Medinipur, 721305, West Bengal, India

^d Department of Chemistry, Government General Degree College, Salboni, Paschim Medinipur, 721516, West Bengal, India

^e Department of Physiology, Government General Degree College, Kharagpur-II, Paschim Medinipur, 721149, West Bengal, India

^f Department of Chemistry, Jhargram Raj College, Jhargram, 721507, West Bengal, India

^g Department of Chemistry, Government General Degree College, Kharagpur-II, Paschim Medinipur, 721149, West Bengal, India

ARTICLE INFO

Article history:

Received 11 July 2020

Received in revised form 13 November 2020

Accepted 17 November 2020

Available online 19 November 2020

Keywords:

Polyporus grammacephalus

NMR studies

Immunostimulation

ABSTRACT

A water soluble polysaccharide (PGPS) with molecular weight $\sim 1.4 \times 10^5$ Da was isolated by alkali treatment from an edible mushroom *Polyporus grammacephalus* and purified by gel chromatography using sepharose-6B column. Monosaccharide analysis revealed that PGPS was made up of glucose only. PGPS contained (1 → 3)- α -D-Glcp and (1 → 4)- α -D-Glcp moieties in a molar ratio of nearly 1:2. Through a series of chemical and spectroscopic (1D/2D NMR) investigations, the repeating unit of the glucan was established as:

$\rightarrow 3\text{-}\alpha\text{-D-Glcp(1}\rightarrow 4\text{-}\alpha\text{-D-Glcp(1)}_2\text{-}$

This α -glucan was observed to stimulate some prime components of immune system, namely, macrophages, splenocytes, and thymocytes.

© 2020 Elsevier B.V. All rights reserved.

1. Introduction

Mushrooms are attractive functional food and also considered as an important renewable source for the development of immune-active drugs [1]. Mushroom polysaccharides, especially glucans have become a prime theme of research for immunobiologists due to their immunomodulatory and antitumor properties [2–7]. Numerous bioactive β -D-glucans with diversified structural features have been isolated from edible mushrooms [8–10]. Apart from the β -D-glucans, various linear and branched α -D-glucans have also been reported. Linear (1 → 3)- α -D-glucan from *Armillariella tabescens* [11] and *Termitomyces microcarpus* [12], (1 → 6)- α -D-glucan from *Termitomyces eurhizus* [13] and *Pleurotus florida* [14], (1 → 3)-, (1 → 6)- α -D-glucan from *Termitomyces eurhizus* [13], (1 → 4)-, (1 → 6)- α -D-glucan from *Agaricus blazei* [2,15] and *Tricholoma matsutake* [16] have been reported to show their immunomodulating and antitumor activities. A branched α -D-glucan having α -(1 → 4)-D-glucopyranosyl main backbone chain with (1 → 6)- α -D-glucopyranosyl side chain has been identified from the fruiting bodies of *Coprinus comatus* [17]. Moreover, linear glucans containing both α - and β -glycosidic linkages such as α -(1 → 4),

β -(1 → 6)-D-glucan from *Astraeus hygrometricus* [18] and α -(1 → 4), β -(1 → 3)-D-glucan from *Termitomyces microcarpus* [19] have also been reported.

Polyporus grammacephalus is an edible mushroom commonly found in the hill areas of West Bengal, India. It generally occurs on dead hard wood causing white rot and occasionally growing as a parasite on living trees. *Polyporus grammacephalus* contains 20.6% of protein, 41.11% of carbohydrate, 24.62% of crude fibre, 8.75% of free amino acids, 2.03% of fat and sufficient amount of important minerals such as calcium, potassium and phosphorous, etc. [20]. As claimed by a published report, *P. grammacephalus* contains essential oils, phenols, terpenes, steroids, fatty acids, sugars, anthraquinones, coumarins, anthrones, tannins, flavonoids, and alkaloids [21]. So, it can be considered as an excellent and safe dietary component. *P. grammacephalus* is also known to show significant antioxidant, antimicrobial and NOS activation properties [22,23]. Different solvent extracts of *P. grammacephalus* showed cytotoxic and chemo protective effects [21,24]. Bioactive components isolated from certain polyporus species like *P. confluence*, *P. umbellatus*, *P. sulphureus*, *P. badius*, and *P. sclerotium* have been reported to exhibit antitumor, immune-enhancing, antibacterial, anti-inflammatory, antiviral, anti-aldosteronic & diuretic effects [25–29]. The present article deals with an immunoenhancing (1 → 3)-, (1 → 4)- α -glucan which was isolated from the alkaline extract of the fruit bodies of *Polyporus*

* Corresponding author.

E-mail address: sunilbhanja@yahoo.co.in (S.K. Bhanja).

Tezpur University

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
27	Collaboration	Tezpur University, Napaam, Assam 784028, India	2021	Research collaboration	Continuing

From
Dr. Saona Seth
Assistant Professor of Chemistry
Department of Applied Sciences
School of Engineering
Tezpur University, Napaam, Assam-784028



Date: 17.03.2022

To whom it may concern

It is my great pleasure to extend my appreciation for the continued collaboration with Dr. Susovan Mandal, Assistant Professor, Department of Chemistry, Jhargram Raj College. Since the inception in 2021, our collaboration has yielded significant scientific advancement, fostering a productive relationship between our institutions.

Together, we are drafting a research article, which we aim to publish soon in a reputed journal that has significantly advanced the discipline of chemistry. Dr. Mandal has made a significant contribution to the advancement of our teamwork. I hope that our collaborative work will continue and that it will significantly advance both our society and the field of chemical science.

Sincerely,

Saona Seth


Saona Seth

Dr Saona Seth
Assistant Professor
Department of Applied Sciences
Tezpur University
Napaam, Tezpur 784028, Assam



Cite this: *Chem. Commun.*, 2023, 59, 12799

Removal of dyes using polymers of intrinsic microporosity (PIMs): a recent approach

Abinash Gogoi,^a Hima Barman,^a Susovan Mandal^b and Saona Seth *^a

Removal of dyes from various industrial effluents is a great challenge, and cost-effective methods and materials with high dye removal efficacy are in high demand. Adsorption, nanofiltration and photocatalytic degradation are three major techniques that have been investigated for dye removal. PIMs are promising materials for use in these three methods based on their attributes, such as microporosity, solution processibility, high chemical stability and tunability through facile synthesis and easy postmodification. Although the number of reports on dye removal employing PIMs are limited, some of the materials have been shown to exhibit good dye separation properties, which are comparable to those of the state-of-the-art material activated carbon. In this highlight, we make an account of progress in PIMs and PIM-based composite materials in different dye removal processes over the last decade. Furthermore, we discuss the existing challenges of PIM-based materials and aim to analyze the key parameters for improving their dye removal properties.

Received 5th July 2023,
Accepted 2nd October 2023

DOI: 10.1039/d3cc03248e

rsc.li/chemcomm

1. Introduction

The increasing level of toxic chemical wastes, such as hazardous metal ions, drug residues, dyes, agrochemicals and greenhouse gases, is contaminating air, water and soil. Due to globalization, emission of these pollutant materials from different industries is also increasing. Among these pollutants, dyes are considered as major organic contaminants.^{1,2} Dyes are colored compounds that are used to impart color to different substrates, such as paper, fabric, leather products, plastics, ink,

cosmetics, food products, *etc.*, which require more than hundred thousand of different dyes.^{2,3} In fact, more than a million tons of dyes are produced every year for different industrial purposes, and 10–15% of them are released with the industrial wastes into water bodies.

Dye molecules are composed of two components, chromophores and auxochromes.^{4,5} Chromophores are unsaturated functional groups which are responsible for the color of dyes and auxochromes are functional groups (*e.g.*, –COOH, –OH, –OR, –NH₂), covalently connected to chromophores which can further tune the color and often help to increase the solubility of dyes. Dyes are classified as neutral, cationic and anionic dyes based on the charge present on the chromophores. Based on the origin, they can be natural or synthetic. Natural dyes are

^a Department of Applied Sciences, Tezpur University, Tezpur-784028, India.
E-mail: saonas@tezu.ac.in

^b Department of Chemistry, Jhargram Raj College, Jhargram-721507, India



Abinash Gogoi

Abinash Gogoi received his BSc in chemistry from Sibsagar College, Assam, India, and MSc in chemistry from Assam University, India. Currently he is pursuing his doctoral research in the Department of Applied Sciences at Tezpur University under the guidance of Dr Saona Seth. His research work involves development of porous solids based on polymers of intrinsic microporosity.



Hima Barman

Hima Barman received her BSc in chemistry from Handique Girls' college, Assam, India, and MSc in chemistry from B. Barooah College, Assam, India. Currently she is pursuing doctoral research in the Department of Applied Sciences at Tezpur University under the guidance of Dr Saona Seth. Her research work involves development of porous solids based on polymers of intrinsic microporosity.