



3.5 Collaboration

(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 of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.]

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Sl. No.	Name of the Functional MoU/ Collaboration/ linkage	Name of the institution/industry with whom the MoU / linkage is made, with contact details.	Start Date	End Date	Nature of collaboration and outcome
01	MoU [Student and faculty exchange; Collaborative research and outreach activities; Seminar, webinar, conference; Exchange of information.]	JAMINI ROY COLLEGE , P.O. - Beliatore, Dist - Bankura, PIN 722 203, West Bengal Phone: 03241-259261; E-mail: jamini.roy.261@gmail.com	10.03.2023	09.03.2028	Faculty Exchange (Imparted many new information and ideas among students and teachers.)
02	MoU [Visit and exchange of faculty, students and administrators; Sharing library and laboratory resources; Seminar, webinar, conference; Exchange of information; Collaborative research.]	PANCHMURA MAHAVIDYALAYA , P.O. – Panchmura, Dist. – Bankura, PIN 722 156 (West Bengal) Phone: 9647316488; E-mail: pmmahavidyalaya@gmail.com	09.03.2023	08.03.2028	Faculty Exchange (Enriched the young minds of those present and also left a profound and long-lasting impression)
03	MoU [Project and field Work; Exchange of academic publications and reports; Student and faculty exchange.]	ST. XAVIER'S COLLEGE , P.O. – Sripalli, Dist. – Purba Bardhaman, PIN 713 103 (West Bengal) Phone: 7477516060; E-mail: college@xscb.edu.in	16.02.2023	15.02.2028	Faculty Exchange (Impressive, and students and teachers of both the colleges have been benefitted)
04	COLLABORATION (Edited Book Writing Project in agreement with CRC Press, Taylor & Francis Group.)	ADAMA SCIENCE AND TECHNOLOGY UNIVERSITY P.O. Box 1888, Adama, Ethiopia Phone: +251-0909766711 E-mail: sreepatjain@gmail.com [Prof. Sreepat Jain, Department of Applied Geology]	02.01.2023	Continuing	Collaborative Edited book writing on 'The Geology of Cauvery Basin (South India)
05	MoU [Visit and formal exchange of faculty, students and administrators; Conference, seminar, webinar; Exchange of academic information; Collaborative research.]	JAGANNATH KISHORE COLLEGE , Purulia, Dist. - Purulia, PIN 723 101, West Bengal Phone: 03252-222416; E-mail: jkcp.1948@gmail.com	16.09.2022	15.09.2027	Faculty Exchange (Hands-on training and lectures imparted many new information and ideas)
06	COLLABORATION (GEOLOGY) [Collaborative Geological Fieldwork & Publication.]	SAHID MATANGINI HAZRA GOVERNMENT GENERAL DEGREE COLLEGE FOR WOMEN , Chaksrikrisnapur, Kulberia, Dist. Purba Medinipur Phone: 8637835672 E-Mail: lovelyburman019@gmail.com [Ms. Lovely Burman, Assistant professor of Geology]	August, 2022	Continuing	Geological Field work in Raniganj Basin, West Bengal; Published 02 (two) research papers in 2023.



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Sl. No.	Name of the Functional MoU/ Collaboration/ linkage	Name of the institution/industry with whom the MoU / linkage is made, with contact details.	Start Date	End Date	Nature of collaboration and outcome
07	MoU [Visit and formal exchange of faculty, students and administrators; Conference, seminar, webinar; Exchange of academic information; Collaborative research]	BANKURA SAMMILANI COLLEGE Bankura, Dist.-Bankura, PIN 722 102 (West Bengal) Phone: 03242-250741; E-mail: info@bankurasammilanicollege.net	14.07.2022	13.07.2027	Faculty Exchange (Geography and Geology students of both colleges have been highly benefitted)
08	MoU [Faculty exchange for special lecture, workshop, seminar and academic exercise; Sharing faculty resources; Utilisation of library resources by students and teachers.]	GOVERNMENT GENERAL DEGREE COLLEGE, DANTAN-II Porolda, Dantan-II, Dist. – Paschim Medinipur, PIN 721 445 (West Bengal) Phone: 9732733695; E-mail: kgcprincipal@yahoo.com	04.04.2022	03.04.2027	Faculty Exchange (The lectures and interactive sessions enriched the students and teachers)
09	MoU [Visit and formal exchange of faculty, UG students and administrators; Conference, seminar, webinar etc.; Collaborative research.]	AKUI KAMALABALA WOMEN'S COLLEGE Akui, P.O.- Akui, P.S.- Indus, Dist.- Bankura, Pin-722 201, West Bengal. Phone: 9434439316; E-mail: akw.college@gmail.com	24.03.2022	; 23.03.2023	Faculty Exchange (Informative and interesting lectures impressed the students and teachers)
10	MoU [Visit and formal exchange of faculty, UG students and administrators; Conference, seminar webinar etc.; Collaborative research.]	KOTSHILA MAHAVIDYALAYA Jiudaru, Kotshila, Dist. - Purulia, PIN 723 213, West Bengal Phone: 8918080029; E-mail: kotshilamahavidyalaya@gmail.com	03.03.2022	02.03.2027	Faculty Exchange (Students and teachers are highly benefitted)
11	MoU [Visit and formal exchange of faculty, UG students and administrators; Library, Museum and Laboratory resources; Conference, seminar, webinar etc.; Collaborative research.]	SALTORA NETAJI CENTENARY COLLEGE P.O. – Saltora, Dist. – Bankura, PIN 722 158 (West Bengal) Phone:8967911896; E-mail: snc214@gmail.com	15.02.2022	14.02.2027	Faculty Exchange (Beneficial to students for both the colleges)
12	MoU [Visit and formal exchange of faculty, UG students and administrators; Library, Museum and Laboratory resources; Conference, seminar webinar etc.; Collaborative research.]	PANDIT RAGHUNATH MURMU SMRITI MAHAVIDYALAYA Baragari, P.O. - Jamboni, Dist - Bankura, PIN 722 150, West Bengal Phone: 7718300300; E-mail: principal@prmsmahavidyalaya.org	10.02.2022	09.02.2027	Faculty Exchange (Interesting and informative lectures created a long-lasting impression among those present)



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13	MoU [Visit and formal exchange of faculty, UG students and administrators; Library, Museum and Laboratory resources; Joint conference, seminar webinar etc.; Collaborative research.]	DURGAPUR GOVERNMENT COLLEGE J. N. Avenue, Durgapur, Dist. – Paschim Barddhaman, PIN 713 214 (West Bengal) Phone: 9475372997; E-mail: dpggovtcollege@gmail.com	07.02.2022	06.02.2027	Seminar; Faculty Exchange and Visit to Geology Museum (Enriched the young minds of those present and also left a profound and long-lasting impression)
14	COLLABORATION (GEOLOGY) [Collaborative Geological Research & Publication].	INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH KOLKATA Mohanpur, Dist. Nadia, West Bengal, PIN 741 246 Phone: 033 6136 0000 (Extn. 1159); E-Mail: subhronil.m@iiserkol.ac.in [Dr. Subhronil Mondal, Assistant Professor]	January, 2022	Continuing	Collaborative Research in Cretaceous Succession of the Cauvery Basin; Published 01 (one) Scientific Research Paper in 2023.
15	MoU [Visit and formal exchange of faculty, UG students and administrators; Library, Museum and Laboratory resources; Conference, seminar, webinar etc.; Collaborative research.]	CHHATNA CHANDIDAS MAHAVIDYALAYA Chhatna, P.O. - Chhatna, Dist - Bankura, PIN 722 132, West Bengal Phone: 9475585518; E-mail: cmvoffice@gmail.com	07.03.2020	06.03.2025	Faculty Exchange (Highly beneficial to students and teachers)
16	MoU [Visit and formal exchange of faculty, UG students and administrators; Library, Museum and Laboratory resources; Conference, seminar webinar etc.; Collaborative research.]	BANKURA CHRISTIAN COLLEGE College Road, Bankura, Dist. - Bankura, PIN 722 101 (West Bengal) Phone: 03242-250924; E-mail: bccollege@rediffmail.com	05.03.2020	04.03.2023	International Webinar; Faculty Exchange (Imparted many new information related to ill-effects of environment deterioration, and identification of rocks and minerals)



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17	MoU [Visit and formal exchange of faculty, UG students and administrators; Library, Museum and Laboratory resources; Conference, seminar webinar and other scientific meeting; Collaborative research.]	GOVERNMENT GENERAL DEGREE COLLEGE, MANBAZAR-II Susunia, PO-Kumari, PS-Boro, Dist.-Purulia, PIN 723131, West Bengal Phone: 8944027161; E-Mail: ggdcm@ggdc.ac.in	13.02.2020	12.02.2025	Student Exchange and Sharing of Academic and Research Information; Faculty Exchange (Imparted many new information and ideas among students and teachers)
18	COLLABORATION (MATHEMATICS) Collaborative Research on Graph Theory and Picture Fuzzy Graph & Publication.	DEPARTMENT OF MATHEMATICS, RAGHUNATHPUR COLLEGE Raghunathpur, Dist.- Purulia, West Bengal, PIN 723 133 Phone: 9733937424; E-mail: amanat87math@gmail.com (Dr. Sk Amanathulla, Assistant Professor of Mathematics]	13.01.2020	Continuing	Collaborative Research on Graph Theory and Picture Fuzzy Graph; 04 (four) publications in international journals during the period from 2020-2023.
19	MoU [Visit and formal exchange of faculty, UG students and administrators; Library, Museum and Laboratory resources; Conference, seminar, webinar etc.; Collaborative research.]	GOVINDA PRASAD MAHAVIDYALAYA P.O. Amarkan, Dist – Bankura, PIN 722 133 (West Bengal) Phone: 03241-265501; 9734962796; E-mail: gpm1985105@gmail.com	14.12.2019	13.12.2022	Faculty Exchange (Imparted many new information and ideas in Earth Science)
20	MoU [Visit and formal exchange of faculty, UG students and administrators; Library, Museum and Laboratory resources; Conference, seminar, webinar etc.; Collaborative research.]	BARJORA COLLEGE P.O. Barjora, Dist. Bankura, PIN 722 202 (West Bengal) Phone: 7047305232; E-mail: barjoracollege@gmail.com	13.11.2019	12.11.2024	Faculty Exchange (Lectures, Hands-on training and Interactive Sessions gave many new information in Earth Science.)
21	COLLABORATION (GEOLOGY) [Collaborative Geological Field work, Research and Publication]	DEPARTMENT OF GEOLOGY, PRESIDENCY UNIVERSITY B6/1, College Street, Kolkata West Bengal, PIN 700073 Phone: 9477404094; E-mail: anudeb.geol@presiuniv.ac.in [Dr. Anudeb Mondal, Assistant Professor of Geology]	January, 2017	Continuing	Geological Field work in Cauvery Basin and Kutch basin during 2017-2022. Published 03 (three) Scientific Papers during 2018-2022.



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22	COLLABORATION (GEOLOGY) Collaborative Research and Publication.	DEPARTMENT OF GEOLOGICAL SCIENCES, JADAVPUR UNIVERSITY Jadavpur, Kolkata, PIN 700 032, West Bengal Phone: 9432406174; E-mail: subir.sarkar@jadavpuruniversity.in [Dr. Subir Sarkar, Professor of Geology]	January, 2016	Continuing	Research on Cretaceous rocks. Published 02 (two) scientific papers in 2018-2019.
23	COLLABORATION (GEOLOGY) [Collaborative Geological Field work, Research and Publication]	DEPARTMENT OF EARTH SCIENCES, INDIAN INSTITUTE OF TECHNOLOGY BOMBAY Powai, Mumbai, Maharashtra, PIN 400 076 Phone: 9920914159; E-mail: santanu@iitb.ac.in [Dr. Santanu Banerjee, Professor of Geology]	July, 2015	Continuing	Geological Field work and Research in Cretaceous Rocks. Published 01 (one) Scientific Paper in 2021.
24	COLLABORATION (GEOLOGY) [Collaborative Research Work on Sedimentology and Stratigraphy and Publication.]	ANNA UNIVERSITY, CHENNAI Chennai, Tamil Nadu, PIN 600 025. Phone: 9840705969; E-mail: geonag@gmail.com [Dr. R. Nagendra, Professor of Geology]	July, 2015	Continuing	Research work on Sedimentology and Stratigraphy of the Cauvery basin. Published 02 (two) Scientific Papers during 2018-2021.




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Date: 04.01.2024

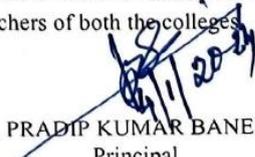
SUMMARY OF THE ACTIVITIES CONDUCTED UNDER THE MoU
BETWEEN
KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE, MEJIA AND
JAMINI ROY COLLEGE, BELIATORE

This is to certify that a MoU was signed on 10.03.2023 for an initial period of 05 (five) years (i.e., up to 09.03.2028) between Kabi Jagadram Roy Government General Degree College, Mejia, Dist. - Bankura, West Bengal, PIN 722 143, and Jamini Roy College, Beliapore, P.O. - Beliapore, Dist - Bankura, PIN 722 203, West Bengal. The list of activities conducted under the aforesaid MoU till 04.01.2024 is as follows.

Sl No.	Type of activity	Academic Year	Date (s) of activity		Brief description of the activity
			From	To	
01	Faculty Exchange	2022-2023	14.03.2023	14.03.2023	Dr. Aresh Kumar Maji, Associate Professor of Geology, Kabi Jagadram Roy Government General Degree College, Mejia acted as a Resource Person to deliver a lecture on 'Identification of minerals and rocks in hand specimen' held on 14.03.2023 at Jamini Roy College, Beliapore.
02	Faculty Exchange	2022-2023	10.04.2023	10.04.2023	Ms. Mitra Sannigrahi, Assistant Professor in English of Jamini Roy College, Beliapore has acted as a Resource Person to deliver a lecture on 'THE POETRY OF W.B. YEATS' at Kabi Jagadram Roy Government General Degree College, Mejia, Bankura

Outcome of the MoU: The aforesaid 02 (two) lectures and interactive sessions under the MoU, imparted many new information and ideas among the students and teachers of both the colleges.


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(DR. PRADIP KUMAR BANERJEE)
Principal
Jamini Roy College
Principal
Jamini Roy College
Beliapore, Bankura (W.B.)




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Date: 06.10.2023

SUMMARY OF THE ACTIVITIES CONDUCTED UNDER THE MoU BETWEEN
KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE, MEJIA
AND
PANCHMURA MAHAVIDYALAYA

Certified that a MoU was signed on 09.03.2023 for an initial period of 05 (five) years (i.e., up to 08.03.2028) between Kabi Jagadram Roy Government General Degree College, Mejia, Dist. - Bankura, West Bengal, PIN 722 143, and Panchmura Mahavidyalaya, Panchmura, Dist. Bankura, PIN 722 156, ~~Dist. Paschim Bardhaman, West Bengal, PIN-713 214~~. The list of activities conducted under the aforesaid MoU till 06.10.2023 is as follows.

Sl No.	Type of activity	Academic Year	Date (s) of activity		Brief description of the activity
			From	To	
01	Faculty Exchange	2022-2023	16.03.2023	16.03.2023	Shri Wittick Bhattacharya, Assistant Professor of Philosophy, Kabi Jagadram Roy Government General Degree College, Mejia delivered a lecture on Carvaka Ethics at Panchmura Mahavidyalaya, Panchmura.
02	Faculty Exchange	2022-2023	20.03.2023	20.03.2023	Dr. Arpita Bhowmick, Assistant Professor, Dept. of Economics, Panchmura Mahavidyalaya, Panchmura, delivered a lecture on Women Employment in India at Kabi Jagadram Roy Government General Degree College, Mejia
03	Faculty Exchange	2022-2023	20.03.2023	20.03.2023	Dr. Debi Prasad Misra, Associate Professor, Dept. of English, Panchmura Mahavidyalaya, Panchmura delivered a lecture on Pantheism in Wordsworth Poetry at Kabi Jagadram Roy Government General Degree College, Mejia.

Outcome of the MoU: The lectures through aforesaid faculty exchange programmes under the MoU enriched the young minds of those present and also left a profound and long-lasting impression.

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(DR. ANAL BISWAS)
Principal 06.10.23
Panchmura Mahavidyalaya

Principal
Panchmura Mahavidyalaya
Panchmura, Bankura



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Date: 02.01.2024

**SUMMARY OF THE ACTIVITIES CONDUCTED UNDER THE MoU
BETWEEN
KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE, MEJIA
AND
ST. XAVIER'S COLLEGE, BURDWAN**

Certified that a MoU was signed on **16.02.2023** for an initial period of **05 (five) years** (i.e., up to **15.02.2028**) between Kabi Jagadram Roy Government General Degree College, Mejia, Dist. - Bankura, West Bengal, PIN 722 143, and St. Xavier's College, St. Xavier's Road, P.O. Sripalli, Burdwan – 713 103. The list of activities conducted under the aforesaid MoU till **02.01.2024** is as follows.

Sl No.	Type of activity	Academic Year	Date (s) of activity		Brief description of the activity
			From	To	
01	Faculty Exchange	2022-2023	27.02.2023	27.02.2023	Mr. Pratim Basak, Assistant Professor of History, Kabi Jagadram Roy Government General Degree College, Mejia has delivered a lecture on Sources; Prehistory and Proto – historic cultures at St. Xavier's College, Burdwan.
02	Faculty Exchange	2022-2023	02.03.2023	02.03.2023	Mr Arijit Bhattacharya, Assistant Professor, Department of Biotechnology, St. Xavier's College, Burdwan has delivered a special lecture on Physical Optics and Modern Physics at Kabi Jagadram Roy Government General Degree College, Mejia.

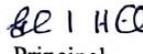
Outcome of the MoU: The lectures were very much impressive to the students and the faculty members. Thus, both the colleges have been benefitted by the activities through the MoU.


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Date: 20.12.2022

To whom it may concern

This is to certify that the College has no objection in permitting Sri/Smt./Dr. **Nivedita Chakraborty, Assistant Professor in Geology** to continue her collaborative research/academic linkages/activities with **Department of Applied Geology, School of Applied Natural Sciences, Adama Science and Technology University, Ethiopia** to be started in January, 2023 without hampering the normal duties of the College.

I wish her all success in life.

Alope Kumar Das
Officer-in-Charge

Officer-in-Charge

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School of Natural Sciences

2nd January 2024

Certificate of Collaborative Research

This is to certify that me (Professor Dr. Sreepat Jain, Adama Science and Technology University, Adama, Ethiopia) and Dr. Nivedita Chakraborty (Assistant Professor, Department of Geology, Kabi Jagadram Roy Government General Degree College, Mejia, Bankura, West Bengal, India), are actively involved in a collaborative edited book project titled “The Geology of Cauvery Basin (South India)” for CRC Press (Taylor and Francis, UK) since 2nd January, 2023. The contract has been accepted by the prestigious publishing house.

The proposed edited book comprising of contribution from national and international scientists, has a multidisciplinary outlook, covering a wide spectrum of topics such as Sedimentology, Stratigraphy, Structure, Tectonics, Hydrocarbon prospects, Paleoclimate, Paleobiogeography and Paleontology (macro and micro; fauna and flora). The book will provide an up-to-date information on the varied geological aspects of the Cauvery Basin and thereby aims to be a one-stop-shop resource for both academicians and industry professionals. Cretaceous deposits are excellent analogs (representatives) to modern-day increasingly globally warm climate, and hence, studying the former enables a better understating of changes brough out by warming oceans and climate to biota, their preservation potential (future hydrocarbon prospecting), depositional history and environmental conditions. Past is the key to the present! Hence, this edited book with its multidisciplinary subject matter encompassing topics on Stratigraphy, Sedimentation and Climatic oscillations (Section 1), Structure, Tectonics and Hydrocarbon perspective (Section 2), and Paleocology, Paleobiogeography and Paleobiota (Section 3) will immensely interest postgraduate students, researchers, and industry professionals.

Thus, this collaboration with Dr. Nivedita Chakraborty will result in the better understanding of the Cretaceous sedimentary successions of the Cauvery Basin.

This certificate should also serve as a testament to teamwork, professionalism, and ability to work harmoniously across institutional boundaries. Throughout the proposal writing and submission stage, Dr. Nivedita Chakraborty has shown outstanding and unwavering commitment and promptness.

I wish Dr. Nivedita Chakraborty success in all her future endeavors.

Professor (Dr.) Sreepat Jain
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Adama Science and Technology University, P.O. Box 1888, Adama, Ethiopia.
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SUMMARY OF THE COLLABORATIVE RESEARCH WORK AND OUTCOME

1. Name of the Collaborating Institution with contact details : **ADAMA SCIENCE AND TECHNOLOGY UNIVERSITY**
P.O. Box 1888, Adama, Ethiopia
Phone: +251-0909766711
E-mail: <sreepatjain@gmail.com>
[Prof. Sreepat Jain, Department of Applied Geology]
2. Start Date of Collaboration : 02.01.2023
3. End date of Collaboration : Continuing
4. Duration : 02.01.2023-Continuing
5. Purpose of the Collaboration : Collaborative edited book volume project entitled 'The Geology of Cauvery Basin (South India)' under CRC Press, Taylor & Francis Group (USA)
6. Collaborative Research Activities : Dr. Nivedita Chakraborty, Department of Geology, Kabi Jagadram Roy Government General Degree College and Prof. Sreepat Jain, Department of Applied Geology, Adama University are engaged in editing a book entitled, '**THE GEOLOGY OF CAUVERY BASIN (SOUTH INDIA)**', CRC Press, Taylor & Francis Group (USA).
7. Outcomes in terms of Research Publications: **Jain S.** and **Chakraborty, N.** (Eds). *The Geology of Cauvery Basin, India*. Edited Book volume, CRC Press, Taylor & Francis Group (USA) (*in press*).

Nivedita Chakraborty

Dr. NIVEDITA CHAKRABORTY, W.B.E.S
Assistant Professor of Geology
Kabi Jagadram Roy Govt General Degree College
Mejia-722143, Dist.-Bankura, W.B.

Sreepat Jain



[Signature]
Officer-in-Charge
Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.



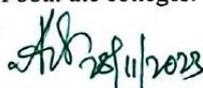
Date: 28.11.2023

**SUMMARY OF THE ACTIVITIES CONDUCTED UNDER THE MoU
BETWEEN
KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE, MEJIA
AND
JAGANNATH KISHORE COLLEGE, PURULIA**

Certified that a MoU was signed on 16.09.2022 for an initial period of 05 (five) years (i.e., valid up to 15.09.2027) between Kabi Jagadram Roy Government General Degree College, Mejia, Dist. - Bankura, West Bengal, PIN 722 143, and Jagannath Kishore College, Purulia, Dist. - Purulia, PIN 723 101, West Bengal. The list of activities conducted under the aforesaid MoU till 28.11.2023 is as follows.

Sl No.	Type of activity	Academic Year	Date (s) of activity		Brief description of the activity
			From	To	
01	Faculty Exchange	2022-2023	21.11.2022	21.11.2022	Dr. Subhrajyoti Das, Assistant Professor of Geology, Jagannath Kishore College, Purulia has delivered a lecture on 'Precambrian crustal evolution: special emphasis on eastern India' for the students of the Department of Geology at Kabi Jagadram Roy Government General Degree College, Mejia
02	Faculty Exchange	2022-2023	05.12.2022	05.12.2022	Ms. Indrani Mondal, Assistant Professor of Geology, Kabi Jagadram Roy Government General Degree College, Mejia, delivered lectures followed by a Hands-on training for Mesoscopic study of morphology and identification of Mollusks at Jagannath Kishore College, Purulia.

Outcome of the MoU: The aforesaid lectures, hands on training on fossil identification and interactive sessions during the faculty exchange programmes under the MoU, imparted many new information and ideas among the students of both the colleges.



(ALOKE KUMAR DAS)
Officer-in-Charge

Kabi Jagadram Roy Government General Degree College

Officer-in-Charge
Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.



(DR. SANTANU CHATTOPADHYAY)
Principal

Jagannath Kishore College, Purulia

Principal
J.K. College, Purulia



Office of the Principal, Kabi Jagadram Roy Govt. General Degree College, Mejia – 722 143.





Officer-in-Charge
Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.



Government of West Bengal
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Phone: +91-3241-250250
E-mail: kjrggdcmejia@gmail.com
Web: www.ggdcmejia.in

Date: 26.07.2022

To whom it may concern

This is to certify that the College has no objection in permitting Sri/Smt./Dr. **Nivedita Chakraborty**, **Assistant Professor in Geology** to continue her collaborative research/academic linkages/activities with **Department of Geology, Sahid Matagini Hazra Government General Degree College for Women** to be started in August, 2022 without hampering the normal duties of the College.

I wish her all success in life.




Alope Kumar Das
Officer-in-Charge

Officer-in-Charge
Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.



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GOVERNMENT OF WEST BENGAL
Office of the Principal
Dept. of Geology

SHAHID MATANGINI HAZRA GOVT. GENERAL DEGREE COLLEGE FOR WOMEN

Chaksrikrishnapur-Kulberia :: Kulberia :: Purba Medinipur 721649



matanginicollege@gmail.com / principal@matanginicollege.ac.in ☎ 03228-262261/262262 🌐 www.matanginicollege.ac.in

This is to certify that **Dr. Nivedita Chakraborty**, Assistant Professor, Department of Geology, Kabi Jagadram Roy Government General Degree College, Mejia, Bankura is associated with me in collaborative geological field work on Permo-Triassic rocks in Raniganj Basin (Damodar valley), West Bengal since 2022. We did geological field trip to different remote areas of Bankura and Purulia district during the month of August, November and December, 2022 & March, 2023 (total 22 days). This collaborative linkage is for academic and research purpose.

Norely Bueman 30.01.2023
(Signature) Assistant Professor

Lovely Bueman
Assistant Professor
Shahid Matangini Hazra Government
General Degree College for Women
Chaksrikrishnapur, Kulberia, Nimtore
Tamluk, Purba Medinipur

Department of Geology
Shahid Matangini Hazra Government
General Degree College for Women



ahs

Officer-in-Charge
Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.



SUMMARY OF THE COLLABORATIVE RESEARCH WORK AND OUTCOME

1. Name of the Collaborating Institution with contact details : **SAHID MATANGINI HAZRA GOVERNMENT GENERAL DEGREE COLLEGE FOR WOMEN**
Chaksrikrisnapur, Kulberia, Dist. Purba Medinipur
Phone: 8637835672
E-Mail: <lovelyburman019@gmail.com>
[Ms. Lovely Burman, Assistant professor of Geology]
2. Start Date of Collaboration : August, 2022
3. End date of Collaboration : Continuing
4. Duration : August, 2022-Continuing
5. Purpose of the Collaboration : Collaborative geological research field work and Publication
6. Collaborative Research Activities : Dr. Nivedita Chakraborty, Kabi Jagadram Roy Government General Degree College and Ms. Lovely Burman, Department of Geology, Sahid Matangini Hazra Government General Degree College For Women carried out collaborative geological research field work in Permo-Triassic rocks of Raniganj Basin, West Bengal since August, 2022 and presented 02 papers in two National Conferences in 2023.
7. Outcomes in terms of Research Publications: i) **Chakraborty, N., Burman, L., Mandal, A., Ghosh, S., Mondal, I., 2023.** Tidal (?) influence recorded within Gondwana fluvials: Triassic Panchet Formation, Raniganj Basin (Damodar valley), India at Department of Geology, University of Delhi, p.10 (National conference on 'Current Understanding from the Indian Sedimentary Basins and Road Ahead' & 38th Convention, Indian Association of Sedimentologists).
ii) **Burman, L., Chakraborty, N., Mandal, A., 2023.** Paleoenvironment, paleocurrent and paleohydraulics of the lower Triassic Panchet Formation: A case study from Banspetali in Raniganj Basin, Eastern India at Annamalai University, Chidambaram, p. 56 (International conference on 'Voyage of Sedimentology from the Mountains to the Oceans: An innovative trajectory' & 39th convention of Indian Association of Sedimentologists).

Nivedita Chakraborty

Dr. NIVEDITA CHAKRABORTY, W.B.E.S
Assistant Professor of Geology
Kabi Jagadram Roy Govt General Degree College
Mejia-722143, Dist.-Bankura, W.B.

Lovely Burman

Assistant Professor
Shahid Matangini Hazra Government
General Degree College for Women
Chaksrikrisnapur, Kulberia, Nimitouri
Tamluk, Purba Medinipur



[Signature]

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Mejia-722143, Dist.-Bankura, W.B.



Date: 04.07.2023

**SUMMARY OF THE ACTIVITIES CONDUCTED UNDER THE MoU
BETWEEN
KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE, MEJIA
AND
BANKURA SAMMILANI COLLEGE, BANKURA**

Certified that a MoU was signed on 14.07.2022 for an initial period of 05 (three) years (i.e., up to 13.07.2027) between Kabi Jagadram Roy Government General Degree College, Mejia, Dist. - Bankura, West Bengal, PIN 722 143, and Bankura Sammilani College, Bankura, Dist. - Bankura, West Bengal, PIN 722 102. The list of activities conducted under the aforesaid MoU till 04.07.2023 is as follows.

Sl No.	Type of activity	Academic Year	Date (s) of activity		Brief description of the activity
			From	To	
01	Faculty Exchange	2022-2023	16.07.2022	16.07.2022	Dr. Aresh Kumar Maji, Associate Professor of Geology, Kabi Jagadram Roy Government General Degree College, Mejia delivered a lecture on Introduction to Minerals and Rocks to the students of geography, at Bankura Sammilani College, Bankura
02	Faculty Exchange	2022-2023	09.09.2022	09.09.2022	Lecture on Global Climate Change was delivered at Kabi Jagadram Roy Government General Degree College, Mejia by Dr. Ulfat Khan, Assistant Professor of Geography, Bankura Sammilani College, Bankura.

Outcome of the MoU: Both the colleges have been highly benefitted through the faculty exchange programmes under the MoU..


(ALOKE KUMAR DAS)
Officer-in-Charge
Kabi Jagadram Roy Government General Degree College
Officer-in-Charge
Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.


(DR. SAMIR KUMAR MUKHERJEE)
Principal
Bankura Sammilani College
Principal
Bankura Sammilani College
Bankura




Officer-in-Charge
Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.



Date: 08.09.2023

SUMMARY OF THE ACTIVITIES CONDUCTED UNDER THE MoU
BETWEEN
KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE, MEJIA
AND
GOVERNMENT GENERAL DEGREE COLLEGE, DANTAN-II

Certified that a MoU was signed on 04.04.2022 for an initial period of 05 (five) years (i.e., valid up to 03.04.2027) between Kabi Jagadram Roy Government General Degree College, Mejia, Dist. - Bankura, West Bengal, PIN 722 143, and Government General Degree College, Porolda, Dantan-II, Dist. – Paschim Medinipur, PIN 721 445. The MoU is functional and the list of activities conducted under the aforesaid MoU till 08.09.2023 is as follows.

Sl No.	Type of activity	Academic Year	Date (s) of activity		Brief description of the activity
			From	To	
01	Faculty Exchange	2022-2023	08.08.2022	08.08.2022	Lecture on Geometrical Optics was delivered at Government General Degree College, Dantan-II by Dr. Goutam Dey, Associate Professor of Physics, Kabi Jagadram Roy Government General Degree College, Mejia
02	Faculty Exchange	2022-2023	23.08.2022	23.08.2022	Special lecture on Digital Electronics was delivered at Kabi Jagadram Roy Government General Degree College, Mejia by Shri Chinmoy Mukherjee, Assistant Professor of Physics, Government General Degree College, Dantan-II

Outcome of the MoU: The students and faculty members of both the colleges have been highly benefitted through lectures and subsequent interactive sessions through the aforesaid faculty Exchange programmes under the MoU.


(ALOK KUMAR DAS)
Officer-in-Charge

Kabi Jagadram Roy Government General Degree College

Officer-in-Charge
Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.


(DR. SHAISHAB KUMAR DINDA)
Officer-in-Charge
Government General Degree College, Dantan-II

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

Office of the Principal, Kabi Jagadram Roy Govt. General Degree College, Mejia – 722 143.




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Date: 22.01.2024

**SUMMARY OF THE ACTIVITIES CONDUCTED UNDER THE MoU
BETWEEN
KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE, MEJIA
AND
AKUI KAMALABALA WOMEN'S COLLEGE, AKUI**

Certified that a MoU was signed on 24.03.2022 for an initial period of 01 (one) year (i.e., up to 23.03.2023) between Kabi Jagadram Roy Government General Degree College, Mejia, Dist. - Bankura, West Bengal, PIN 722 143, and Akui Kamalabala Women's College, Akui, P.O.- Akui, P.S.- Indus, Dist.- Bankura, PIN 722 201, West Bengal. The list of activities conducted under the aforesaid MoU till 22.01.2024 is as follows.

SI No.	Type of activity	Academic Year	Date (s) of activity		Brief description of the activity
			From	To	
01	Faculty Exchange	2021-2022	24.03.2022	24.03.2022	Lecture on Debates on Indian Feudalism was delivered at Akui Kamalabala Women's College, Akui by Shri Pratim Basak, Assistant Professor of History, Kabi Jagadram Roy Government General Degree College, Mejia
02	Faculty Exchange	2021-2022	28.03.2022	28.03.2022	Dr Nandini Maity, Assistant Professor of English, Akui Kamalabala Women's College, Akui has acted as a Resource Person to deliver a lecture on ' Key Aspects of Tragedy ' for the students of the Department of English at Kabi Jagadram Roy Government General Degree College, Mejia

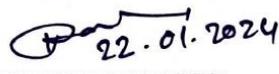
Outcome of the MoU: All the aforesaid lectures are informative and interesting, which enriched the young minds of those present and left a long-lasting impression. Thus, both the colleges have been highly benefitted through the common activities under the MoU.


(ALOKE KUMAR DAS)

Officer-in-Charge

Kabi Jagadram Roy Government General Degree College

Officer-in-Charge
Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.


(DR. PITAMBAR PAUL))

Principal

Akui Kamalabala Women's College

Principal
Akui Kamalabala Women's College
Akui, Bankura

Office of the Principal, Kabi Jagadram Roy Govt. General Degree College, Mejia - 722 143.





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Date: 02.01.2024

**SUMMARY OF THE ACTIVITIES CONDUCTED UNDER THE MoU
BETWEEN
KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE, MEJIA
AND
KOTSHILA MAHAVIDYALAYA, KOTSHILA**

This is to certify that a MoU was signed on 03.03.2022 for an initial period of 05 (five) years (i.e., valid up to 02.03.2027) between Kabi Jagadram Roy Government General Degree College, Mejia, Dist. - Bankura, West Bengal, PIN 722 143, and Kotshila Mahavidyalaya, Kotshila, P.O. - Jiudaru, Dist. - Purulia, PIN 723 213, West Bengal. The list of activities conducted under the aforesaid MoU till 02.01.2024 is as follows.

Sl No.	Type of activity	Academic Year	Date (s) of activity		Brief description of the activity
			From	To	
01	Faculty Exchange	2022-2023	12.09.2022	12.09.2022	Dr. Partha Sarathi Sarkar, Assistant Professor of Bengali, Kotshila Mahavidyalaya, Kotshila has delivered a lecture on 'BANGLA ANUBAD SAHITYA: PRASANGIKATA O SIMBADDHATA' for the students of the Department of Bengali at Kabi Jagadram Roy Government General Degree College, Mejia.
02	Faculty Exchange	2022-2023	06.03.2023	06.03.2023	Shri Sekhar Biswas, Assistant Professor of History, Kabi Jagadram Roy Government General Degree College, Mejia has acted as a Resource Person to deliver a lecture on 'TRADE IN INDIAN OCEAN' at Kotshila Mahavidyalaya, Kotshila

Outcome of the MoU: Both the colleges have been highly benefitted through the faculty exchange programmes under the MoU.

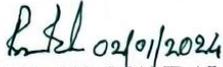

(ALOKE KUMAR DAS)

Officer-in-Charge

Kabi Jagadram Roy Government General Degree College

Officer-in-Charge

Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.


(DR. PRAVAT KUMAR MANDAL)

Principal

Kotshila Mahavidyalaya

Principal

(Dr. Pravat Kr. Mandal)
Kotshila Mahavidyalaya
P.O: Jiudaru, Purulia

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Date: 01.12.2023

**SUMMARY OF THE ACTIVITIES CONDUCTED UNDER THE MoU
BETWEEN
KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE, MEJIA
AND
SALTORA NETAJI CENTENARY COLLEGE, SALTORA**

This is to certify that a MoU was signed on 15.02.2022 for an initial period of 05 (five) years (i.e., valid up to 14.02.2027) between Kabi Jagadram Roy Government General Degree College, Mejia, Dist. - Bankura, West Bengal, PIN 722 143, and Saltora Netaji Centenary College, Saltora, Dist. - Bankura, PIN 722 158, West Bengal. The list of activities conducted under the aforesaid MoU till 01.12.2023 is as follows.

Sl No.	Type of activity	Academic Year	Date (s) of activity		Brief description of the activity
			From	To	
01	Faculty Exchange	2021-2022	11.04.2022	11.04.2022	Dr. Sandip Tikait, Assistant Professor of English, Saltora Netaji Centenary College, Saltora has acted as a Resource Person to deliver a lecture on 'Sophocles Odipus the King' at Kabi Jagadram Roy Government General Degree College, Mejia.
02	Faculty Exchange	2022-2023	02.07.2022	02.07.2022	Lecture on Earth's Fuel Resources was delivered at Saltora Netaji Centenary College, Saltora by Ms. Indrani Mondal, Assistant Professor of Geology, Kabi Jagadram Roy Government General Degree College, Mejia

Outcome of the MoU: The faculty exchange programmes under the MoU have been beneficial to the students of both the colleges.


(ALOKE KUMAR DAS)
Officer-in-Charge

Kabi Jagadram Roy Government General Degree College

Officer-in-Charge
Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.


(DR. KISHORE KUMAR BISWAL)
Principal

Saltora Netaji Centenary College

Principal
Saltora Netaji Centenary College
P.O.- Saltora, Dist.- Bankura







Date: 08.01.2024

**SUMMARY OF THE ACTIVITIES CONDUCTED UNDER THE MoU
BETWEEN
KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE, MEJIA
AND
PANDIT RAGHUNATH MURMU SMRITI MAHAVIDYALAYA, BARAGARI**

This is to certify that a MoU was signed on 10.02.2022 for an initial period of 05 (five) years (i.e., up to 09.02.2027) between Kabi Jagadram Roy Government General Degree College, Mejia, Dist. - Bankura, West Bengal, PIN 722 143, and Pandit Raghunath Murmu Smriti Mahavidyalaya, Baragari, Jamboni, Dist.-Bankura, PIN 722 150. The list of activities conducted under the aforesaid MoU till 08.01.2024 is as follows.

Sl No.	Type of activity	Academic Year	Date (s) of activity		Brief description of the activity
			From	To	
01	Faculty Exchange	2022-2023	14.03.2023	14.03.2023	Shri Biswajit Bera, Assistant Professor of Mathematics of Kabi Jagadram Roy Government General Degree College, Mejia has acted as a Resource Person to deliver a lecture on 'Basics of Differential Equation' at Pandit Raghunath Murmu Smriti Mahavidyalaya, Baragari
02	Faculty Exchange	2022-2023	18.03.2023	18.03.2023	Shri Anirban Ash, Assistant Professor of English of Pandit Raghunath Murmu Smriti Mahavidyalaya, Baragari has acted as a Resource Person to deliver a lecture on 'The Theatre of the Absurd and the Literature in English' at Kabi Jagadram Roy Government General Degree College, Mejia, Bankura

Outcome of the MoU:

All the aforesaid lectures are informative and interesting, which not only enriched the young minds of those present but also left a long-lasting impression. Thus, both the colleges have been highly benefitted through the common activities under the MoU.


(ALOKE KUMAR DAS)
Officer-in-Charge

Kabi Jagadram Roy Government General Degree College
Officer-in-Charge
Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.


(DR NEELANGSHU GHOSH)
Principal

Pandit Raghunath Murmu Smriti Mahavidyalaya

PRINCIPAL
PRMS MAHAVIDYALAYA
BARAGARI, JAMBONI, BANKURA.



Office of the Principal, Kabi Jagadram Roy Govt. General Degree College, Mejia - 722 143.




Officer-in-Charge
Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.



Government of West Bengal
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Web: www.ggdcmejia.in

Date: 05.10.2023

SUMMARY OF THE ACTIVITIES CONDUCTED UNDER THE MoU
BETWEEN
KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE, MEJIA
AND
DURGAPUR GOVERNMENT COLLEGE, DURGAPUR

Certified that a MoU was signed on 07.02.2022 for an initial period of 05 (five) years (i.e., up to 06.02.2027) between Kabi Jagadram Roy Government General Degree College, Mejia, Dist. - Bankura, West Bengal, PIN 722 143, and Durgapur Government College, Durgapur, Dist. - Paschim Bardhaman, West Bengal, PIN 713 214. The list of activities conducted under the aforesaid MoU till 05.10.2023 is as follows.

Sl No.	Type of activity	Academic Year	Date (s) of activity		Brief description of the activity
			From	To	
01	Seminar	2021-2022	24.03.2022	24.03.2022	Seminar on Functional Traits, Ecology and Phylogeny held at Kabi Jagadram Roy Government General Degree College, Mejia. Dr. Pinaki Roy, Assistant Professor of Geology, Durgapur Government College acted as a Resource Person.
02	Faculty Exchange	2022-2023	13.03.2023	13.03.2023	Lecture on Fallacy and facts on siliciclastic - carbonate mixing was delivered at Durgapur Government College, Durgapur by Dr. Nivedita Chakraborty, Assistant Professor of Geology, Kabi Jagadram Roy Government General Degree College, Mejia
03	Student Visit	2022-2023	24.04.2023	24.04.2023	Students and faculty members of Department of Geology, Durgapur Government College, Durgapur visited the Rajarshi Chatterjee Memorial Museum of Geology at Kabi Jagadram Roy Government General Degree College, Mejia.

Outcome of the MoU: All the aforesaid activities are informative and interesting, which not only enriched the young minds of those present but also left a profound and long-lasting impression. Thus, both the colleges have been highly benefited through the common activities under the MoU.


(ALOKE KUMAR DAS)
Officer-in-Charge

Kabi Jagadram Roy Government General Degree College

Officer - in - Charge
Kabi Jagadram Roy Government General Degree College
Mejia - 722143, Dist. - Bankura, W.B.


(DR. DEBNATH PALIT)
Principal
Durgapur Government College

Principal
Durgapur Govt. College

Office of the Principal, Kabi Jagadram Roy Govt. General Degree College, Mejia - 722 143.





Officer-in-Charge
Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.



Government of West Bengal
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E-mail: kjrggdcmejia@gmail.com
Web: www.ggdcmejia.in

Date: 05.01.2022

To whom it may concern

This is to certify that the College has no objection in permitting Sri/Smt./Dr. **Nivedita Chakraborty, Assistant Professor in Geology** to continue her collaborative research/academic linkages/activities with **Department of Earth Sciences, IISER Kolkata** without hampering the normal duties of the College.

I wish her all success in life.




Alope Kumar Das
Officer-in-Charge

Officer-in-Charge
Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.



Government of West Bengal
Office of the Principal
Kabi Jagadram Roy Government General Degree College
MEJIA – 722143

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West Bengal.
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Website: www.kjrggdc.ac.in



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान कोलकाता

(भारत सरकार के शिक्षा मंत्रालय द्वारा स्थापित एक स्वायत्तशासी संस्थान)

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH KOLKATA

(An autonomous Institute established by Ministry of Education, Government of India)

This is to certify that Dr. Nivedita Chakraborty, Assistant Professor, Department of Geology, Kabi Jagadram Government College Degree College, Mejia, Bankura is associated with me in collaborative geological research in the Cretaceous successions of the Cauvery Basin, Tamil Nadu. We did publish one scientific research paper in the Journal of the Geological Society of India in 2023.

Mondal

Dr. Subhronil Mondal
Assistant Professor
Department of Earth Sciences
IISER Kolkata

Dr. Subhronil Mondal
Assistant Professor
Department Of Earth Sciences
IISER Kolkata
Mohanpur, West Bengal 741246

मोहनपुर-741246, जिला : नदीया, पश्चिम बंगाल, भारत :: Mohanpur-741246, Dist. Nadia, West Bengal, INDIA
Phone : +91 33 6136 0000 (Extn. 1159) :: Website : www.iiserkol.ac.in



ahs

Officer-in-Charge
Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.



SUMMARY OF THE COLLABORATIVE RESEARCH WORK AND OUTCOME

1. Name of the Collaborating Institution with contact details : **INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH KOLKATA**
Mohanpur, Dist. Nadia, West Bengal, PIN 741 246
Phone: 033 6136 0000 (Extn. 1159);
E-Mail: <subhronil.m@iiserkol.ac.in >
[Dr. Subronil Mondal, Department of Earth Sciences, IISER Kolkata]
2. Start Date of Collaboration : July,2015
3. End date of Collaboration : Continuing
4. Duration : January,2022- Continuing
5. Purpose of the Collaboration : Collaborative Geological Field work, Research & Publication.
6. Collaborative Research Activities : Dr. Nivedita Chakraborty, Department of Geology, Kabi Jagadram Roy Government General Degree College and Dr. Subronil Mondal, Department of Earth Sciences, IISER Kolkata conducted collaborative geological research in Cretaceous succession of the Cauvery Basin, Tamil Nadu and and **PUBLISHED 01 (ONE) SCIENTIFIC PAPER in 2023.**
7. Outcomes in terms of Research Publications: **Mondal, S., Hazra, S., Chakraborty, N., 2023.** Absence of Belemnites in the Post-Cenomanian Marine successions of Cauvery Basin, India: Role of Sea Level, Paleogeography, and Belemnite Paleoecology. *Journal of Geological Society of India* 99(2), 177-186.

Nivedita Chakraborty

Dr. NIVEDITA CHAKRABORTY, W.B.E.S
Assistant Professor of Geology
Kabi Jagadram Roy Govt General Degree College
Mejia-722143, Dist.-Bankura, W.B.

Mondal

Dr. Subhronil Mondal
Assistant Professor
Department Of Earth Sciences
IISER Kolkata
Mohanpur, West Bengal 741246



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Web: www.ggdcmjia.in

Date: 03.01.2024

SUMMARY OF THE ACTIVITIES CONDUCTED UNDER THE MoU
BETWEEN
KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE, MEJIA
AND
CHHATNA CHANDIDAS MAHAVIDYALAYA, CHHATNA

This is to certify that a MoU was signed on 07.03.2020 for an initial period of 05 (five) years (i.e., up to 06.03.2025) between Kabi Jagadram Roy Government General Degree College, Mejia, Dist. - Bankura, West Bengal, PIN 722 143, and Chhatna Chandidas Mahavidyalaya, Chhatna, P.O. - Chhatna, Dist - Bankura, PIN 722 132, West Bengal. The list of activities conducted under the aforesaid MoU till 03.01.2024 is as follows.

Sl No.	Type of activity	Academic Year	Date (s) of activity		Brief description of the activity
			From	To	
01	Faculty Exchange	2021-2022	05.03.2022	05.03.2022	Shri Sekhar Biswas, Assistant Professor of History, Kabi Jagadram Roy Government General Degree College, Mejia has acted as a Resource Person to deliver a lecture on 'TECHNOLOGY IN MEDIEVAL INDIA' at Chhatna Chandidas Mahavidyalaya, Chhatna.
02	Faculty Exchange	2021-2022	16.03.2022	16.03.2022	Dr. Dolon Ray, Assistant Professor of English, Chhatna Chandidas Mahavidyalaya, Chhatna, has acted as a Resource Person to deliver a lecture on 'Readjustment in Alien Lands: A Survey of Literature of the Indian Diaspora' at Kabi Jagadram Roy Government General Degree College, Mejia.

Outcome of the MoU: Both the colleges have been highly benefitted through the faculty exchange programmes under the MoU.

AK 03/01/2024
(ALOKE KUMAR DAS)

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Mejia-722143, Dist-Bankura, W.B.

m. Sinha 03/1/24
(DR. MALABIKA SINHA)

Principal

Chhatna Chandidas Mahavidyalaya

Dr. Malavika Sinha

Principal

Chhatna Chandidas Mahavidyalaya
Chhatna, Bankura

Office of the Principal, Kabi Jagadram Roy Govt. General Degree College, Mejia - 722 143.



AK

Officer-in-Charge

Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.



Date: 02.05.2023

SUMMARY OF THE ACTIVITIES CONDUCTED UNDER THE MoU
BETWEEN
KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE, MEJIA
AND
BANKURA CHRISTIAN COLLEGE, BANKURA

Certified that a MoU was signed on 05.03.2020 for an initial period of 03 (three) years (i.e., up to 04.03.2023) between Kabi Jagadram Roy Government General Degree College, Mejia, Dist. - Bankura, West Bengal, PIN 722 143, and Bankura Christian College, Bankura, Dist. - Bankura, West Bengal, PIN 722 101. The list of activities conducted under the aforesaid MoU till 02.05.2023 is as follows.

Sl No.	Type of activity	Academic Year	Date (s) of activity		Brief description of the activity
			From	To	
01	Webinar (International)	2020-2021	25.08.2020	25.08.2020	One-day International Webinar on Environmental Deterioration and Our Health , organised jointly by Kabi Jagadram Roy Government General Degree College, Mejia and Bankura Christian College, Bankura through Google Meet.
02	Faculty Exchange	2022-2023	11.02.2023	11.02.2023	Lecture followed by laboratory classes on Mesoscopic identification of minerals was performed at Bankura Christian College, Bankura by Dr. Aresh Kumar Maji, Associate Professor of Geology, Kabi Jagadram Roy Government General Degree College, Mejia

Outcome of the MoU: The webinar mainly focusses environmental degradation and its harmful effects i.e., one of the ten threats officially cautioned by the High-level Panel of the United Nations. During COVID pandemic period, the participants throughout the globe got many new information and ideas online through this webinar about the ill effects of environmental deterioration causing many deadly diseases. The lecture followed by hands on training and interactive sessions in the aforesaid faculty exchange programme were very much beneficial to those who attended the programme.


(ALOKE KUMAR DAS)
Officer-in-Charge

Kabi Jagadram Roy Government General Degree College

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(DR. FATIK BARAN MANDAL)
Principal
Bankura Christian College

PRINCIPAL
BANKURA CHRISTIAN COLLEGE

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Date: 29.11.2023

SUMMARY OF THE ACTIVITIES CONDUCTED UNDER THE MoU
BETWEEN
KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE, MEJIA
AND
GOVERNMENT GENERAL DEGREE COLLEGE, MANBAZAR-II

Certified that a MoU was signed on 13.02.2020 for the initial period of 05 (five) years (i.e., up to 12.02.2025) between Kabi Jagadram Roy Government General Degree College, Mejia, Dist. – Bankura, West Bengal, PIN 722 143, and Government General Degree College, Manbazar-II, Susunia, PO - Kumari, PS - Boro, Dist. - Purulia, PIN 723 131, West Bengal. The list of activities conducted under the aforesaid MoU till 29.11.2023 is as follows.

Sl No.	Type of activity	Academic Year	Date (s) of activity		Brief description of the activity
			From	To	
01	Faculty and student visit and sharing of academic and research information related to seminar cum workshop.	2019-2020	02.03.2020	02.03.2020	Dr. Nivedita Chakraborty, Assistant Professor of Geology, Kabi Jagadram Roy Government General Degree College, Mejia, along with other UG students attended a National level lecture-cum-Workshop entitled Deformation of the Continental Crust: From satellite to microscope held at Government General Degree College, Manbazar-II.
02	Faculty Exchange	2021-2022	11.02.2022	11.02.2022	Dr. Arnab Dasgupta, Assistant Professor of Geology, Government General Degree College, Manbazar-II has delivered a lecture on 'Zircon: An excellent timekeeper of Earth's evolution' at Kabi Jagadram Roy Government General Degree College

Outcome of the MoU: The aforesaid lectures, seminar and interactive sessions during the exchange programmes, under the MoU, imparted many new information and ideas among the students and teachers of both the colleges.


(ALOKE KUMAR DAS)
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(DR. ABHIJIT SARKAR)
Officer-in-Charge

Government General Degree College, Manbazar-II

Officer-in-Charge
Govt. General Degree College
Manbazar-II
Susunia, Kuman, Purulia

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Web: www.ggdcmejia.in

Date: 19.12.2019

To whom it may concern

This is to certify that the College has no objection in permitting Sri/Smt./Dr. **Biswajit Bera, Assistant Professor in Mathematics** to continue his collaborative research/academic linkages/activities with **Department of Geology, Raghunathpur College, Purulia** to be started in January, 2020 without hampering the normal duties of the College.

I wish him all success in life.



Alope Kumar Das
Officer-in-Charge

Officer-in-Charge
Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.



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Dr.SkAmanathulla, Ph.D.
Assistant Professor, Department of Mathematics,
Raghunathpur College, Raghunathpur,
purulia-723133,
West Bengal, India
Email: amanat87math@gmail.com
Mob:+919733937424

Certificate of Collaborative Research

This is to certify that, Department of Mathematics, Kabi Jagadram Roy Government General Degree College, Mejia, Bankura, 722143 and Department of Mathematics, Raghunathpur College, Raghunathpur, Purulia, 723133 are doing collaborative research on Graph Theory and Picture Fuzzy Graph, since 13.01.2020. The research collaboration between these two esteemed institutions has been ongoing and has resulted in numerous publications in international journals during 2020-2023. The collaborative linkage between two institutions is for academic and research purpose.


24.01.2024
Dr. Sk Amanathulla
Assistant Professor
Raghunathpur College, Purulia



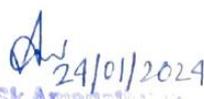

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Mejia-722143, Dist-Bankura, W.B.



SUMMARY OF THE COLLABORATIVE RESEARCH WORK AND OUTCOME

1. Name of the Collaborating Institution with contact details : **DEPARTMENT OF MATHEMATICS, RAGHUNATHPUR COLLEGE**
Raghunathpur, Dist.- Purulia, West Bengal, PIN 723 133
Phone: 9733937424;
E-mail: amanat87math@gmail.com
(Dr. Sk Amanathulla, Assistant Professor of Mathematics]
2. Start Date of Collaboration : 13.01.2020
3. End date of Collaboration : Continuing
4. Duration : >04 Years (Continuing)
5. Purpose of the Collaboration : Collaborative Research on Graph Theory and Picture Fuzzy Graph & Publication.
6. Collaborative Research Activities : Shri Biswajit Bera, Assistant Professor of Mathematics conducted collaborative research on Graph Theory and Picture Fuzzy Graph
7. Outcomes in terms of Research Publications: Published 04 (four) Scientific Research Papers in International Journals.
 - Amanathulla, S., Bera, B., Pal, M., (2021). Real world applications of discrete mathematics.
Malaya Journal of Matematik. 9(1), 152-158.
 - Amanathulla, S., Bera, B., Pal, M., (2021).L(2,1,1)- Labelling of Circular-Arc Graph.
Journal of Scientific Research. 13(2), 537-544.
 - Amanathulla, S., Bera, B., Pal, M. (2021). Balanced picture fuzzy graph with application.
Artificial Intelligence Review. 54(7), 5255-5281.
 - Amanathulla, S., Bera, B., Pal, M., (2023).L(2,1,1)- Labelling of Interval graphs.
Journal of Scientific Research. 14(1).


24/01/2024
Biswajit Bera
Assistant Professor (W.B.E.S.)
KABI JAGADRAM ROY GOVT. GENERAL DEGREE COLLEGE
Mejia - 722143, Dist - Bankura


24/01/2024
Dr. Sk Amanathulla
Assistant Professor
Raghunathpur College, Purulia




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Date: 28.11.2023

**SUMMARY OF THE ACTIVITIES CONDUCTED UNDER THE MoU
BETWEEN
KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE, MEJIA
AND
GOBINDAPRASAD MAHAVIDYALAYA, AMARKANAN**

Certified that a MoU was signed on 14.12.2019 for an initial period of 03 (three) years (i.e., valid up to 13.12.2022) between Kabi Jagadram Roy Government General Degree College, Mejia, Dist. - Bankura, West Bengal, PIN 722 143, and Gobinda Prasad Mahavidyalaya, Amarkanan, P.O.- Amarkanan, Dist. - Bankura, PIN 722 133, West Bengal, The list of activities conducted under the aforesaid MoU till 28.11.2023 is as follows.

Sl No.	Type of activity	Academic Year	Date (s) of activity		Brief description of the activity
			From	To	
01	Faculty Exchange	2019-2020	22.02.2020	22.02.2020	Lecture followed by academic interaction with students and faculty members on Earth Interior and Plate Tectonics was conducted at Gobinda Prasad Mahavidyalaya, Amarkanan by Dr. Aresh Kumar Maji, Associate Professor of Geology, Kabi Jagadram Roy Government General Degree College, Mejia
02	Faculty Exchange	2022-2023	16.11.2022	16.11.2022	Special lecture on Application of Remote Sensing was performed at Kabi Jagadram Roy Government General Degree College, Mejia by Shri Biswajit Talukdar, Assistant Professor of Geography, Gobinda Prasad Mahavidyalaya, Amarkanan
02	Faculty Exchange	2022-2023	23.11.2022	23.11.2022	Special lecture on Continental Drift and Sea Floor Spreading was performed at Kabi Jagadram Roy Government General Degree College, Mejia by Shri Biswajit Talukdar, Assistant Professor of Geography, Gobinda Prasad Mahavidyalaya, Amarkanan

Outcome of the MoU: The aforesaid 03 (three) lectures and interactive sessions under the MoU, imparted many new information and ideas among the students and teachers of both the colleges.


(ALOKE KUMAR DAS)
Officer-in-Charge

Kabi Jagadram Roy Government General Degree College

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Mejia - 722143, Dist. - Bankura, W.B.


(DR. TUSHAR KANTI HALDER)
Principal

Gobinda Prasad Mahavidyalaya

Principal
Gobinda Prasad Mahavidyalaya
Amarkanan, Bankura




Officer-in-Charge
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Mejia-722143, Dist-Bankura, W.B.



Date: 29.08.2023

**SUMMARY OF THE ACTIVITIES CONDUCTED UNDER THE MoU
BETWEEN
KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE, MEJIA
AND
BARJORA COLLEGE, BARJORA**

Certified that a MoU was signed on 13.11.2019 for an initial period of 05 (five) years (i.e., valid up to 12.11.2024) between Kabi Jagadram Roy Government General Degree College, Mejia, Dist. - Bankura, West Bengal, PIN 722 143, and Barjora College, Barjora, Dist. Bankura, PIN 722 202, West Bengal. The MoU is functional and the list of activities conducted under the aforesaid MoU till 29.08.2023 is as follows.

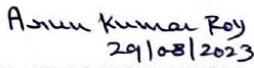
Sl No.	Type of activity	Academic Year	Date (s) of activity		Brief description of the activity
			From	To	
01	Faculty Exchange	2019-2020	13.02.2020	13.02.2020	Special lecture on Remote Sensing and GIS was performed at Kabi Jagadram Roy Government General Degree College, Mejia by Dr. Papia Nandi Palit, Associate Professor of Geography, Barjora College, Barjora
02	Faculty Exchange	2019-2020	20.02.2020	20.02.2020	Lecture followed by laboratory classes on Hands on training for mesoscopic identification of minerals was performed at Barjora College, Barjora by Dr. Aresh Kumar Maji, Associate Professor of Geology, Kabi Jagadram Roy Government General Degree College, Mejia

Outcome of the MoU: The attended students and the teachers of mainly Earth Science departments of both the colleges are highly benefitted through theoretical classes, hands on training and subsequent interactive sessions through the aforesaid faculty Exchange programmes under the MoU.


(ALOKE KUMAR DAS)
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(DR. ARUN KUMAR ROY)
Principal
Barjora College
Principal
BARJORA COLLEGE
Barjora, Bankura

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Government of West Bengal
Office of the Principal
GOVERNMENT GENERAL DEGREE COLLEGE AT MEJIA (GOPALPUR)
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Phone: +91 7384709186; website: ggdcmejia.org; e-mail: ggdcmejia@rediffmail.com

Date: 15.12.2016

To whom it may concern

This is to certify that the College has no objection in permitting
Sri/Smt./Dr. Nivedita Chakraborty, Assistant Professor in Geology
to continue her collaborative research/academic linkages/activities with
Department of Geology, Presidency University, Kolkata to be
started in January, 2017 without hampering the normal duties of the
College.

I wish her all success in life.

Maji

Dr. Aresh Kumar Maji
Officer-in-Charge

Dr. ASESH KUMAR MAJI, W.B.E.S.
Officer-in-Charge
Government General Degree College at Mejia (Gopalpur)
Mejia - 722143, Dist.- Bankura, W.B.



AS

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UGC Centre of Advanced Studies in Precambrian Geology
Department of Geology
Presidency University

86/1, College Street
Kolkata - 700 073
Phone & Fax: 91 33 22192636

This is to certify that **Dr. Nivedita Chakraborty**, Assistant Professor, Department of Geology, Kabi Jagadram Roy Government General Degree College, Mejia (Bankura) has been associated with me in collaborative research since 2017. We did geological field works in different remote areas and open cast mines in and around Ariyalur, Cauvery Basin (Tamil Nadu), and Bhuj, Kutch Basin (Gujarat) during 2017-2022. We have published several papers in different peer-reviewed journals/book chapters.

We have started collaborative research on the Permo-Triassic rocks in the Raniganj Basin (Damodar Valley), West Bengal too since 2021. We did geological field trip to different rural areas of the Bankura and the Purulia district. The collaborative linkage between Dr. Chakraborty and me is for academic and research purposes.

Anudeb Mandal
8/2/2023
Dr. Anudeb Mandal
Assistant Professor
Dept. Of Geology
Presidency University
Kolkata - 700073



[Signature]

Officer-in-Charge
Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.



SUMMARY OF THE COLLABORATIVE RESEARCH WORK AND OUTCOME

1. Name of the Collaborating Institution with contact details : **DEPARTMENT OF GEOLOGY, PRESIDENCY UNIVERSITY**
B6/1, College Sytreet, Kolkata West Bengal, PIN 700073
Phone: 9477404094;
E-mail: <anudeb.geol@presiumiv.ac.in>
[Dr. Anudeb Mondal, Assistant Professor of Geology]
2. Start Date of Collaboration : January,2017
3. End date of Collaboration : Continuing
4. Duration : January,2017- Continuing
5. Purpose of the Collaboration : Collaborative Geological Field work, Research & Publication.
6. Collaborative Research Activities : Dr. Nivedita Chakraborty, Department of Geology, Kabi Jagadram Roy Government General Degree College carried out collaborative geological research field work with Dr. Anudeb Mondal, Department of Geology, Presidency University in and around Ariyalur, Cauvery Basin and Bhuj, Kutch basin during 2017-2022, and **PUBLISHED 03 (THREE) SCIENTIFIC PAPERS during 2018-2022.**
7. Outcomes in terms of Research Publications: i) **Chakraborty, N., Mandal, A., Mandal, S., 2022.** Palaeoclimatic imprint on fluvial sediments: examples from Indian Phanerozoic successions in: Madhav et al., (eds.) *Ecological Significance of River Ecosystem*, Elsevier.
ii) **Chakraborty, N., Sarkar, S., Mandal, A., Mandal, S. Bumby, A., 2018.** Microenvironmental Constraint on $\delta^{13}\text{C}$ Depletion: Garudamangalam Sandstone, Cauvery Basin, India. *Journal of Marine and Petroleum Geology* 91, 776-784.
iii) **Chakraborty, N., Mandal, A., Choudhuri, A., Mandal, S., Sarkar, S., 2018.** Indigenous siliciclastic and extraneous polygenetic carbonate beds in the Albian-Turonian Karai Shale, Cauvery Basin, India. *Carbonates and Evaporites* 33(3), 561-576.

Nivedita Chakraborty

Dr. NIVEDITA CHAKRABORTY, W.B.E.S
Assistant Professor of Geology
Kabi Jagadram Roy Govt General Degree College
Mejia-722143, Dist.-Bankura, W.B.

Anudeb Mondal

Dr. Anudeb Mandal
Assistant Professor
Dept. Of Geology
Presidency University
Kolkata - 700073



[Handwritten Signature]

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Office of the Principal

GOVERNMENT GENERAL DEGREE COLLEGE AT MEJIA (GOPALPUR)

AT – GOPALPUR, P.O. – MEJIA, DIST. – BANKURA, PIN 722 143 (W. B.)

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Date: 17.12.2015

To whom it may concern

This is to certify that the College has no objection in permitting
Sri/Smt./Dr. Nivedita Chakraborty, Assistant Professor in Geology
to continue her collaborative research/academic linkages/activities with
Department of Geological Sciences, Jadavpur University, Kolkata
to be started in January 2016 without hampering the normal duties of
the College.

I wish her all success in life.

Dr. Aresh Kumar Maji
Officer-in-Charge

Dr. ARESH KUMAR MAJI, W.B.E.S.
Officer-in-Charge
Government General Degree College at Mejia (Gopalpur)
Mejia - 722143, Dist.- Bankura, W.B.



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Website: www.kjrggdc.ac.in

যাদবপুর বিশ্ববিদ্যালয়
কলকাতা-৭০০০৩২, ভারত

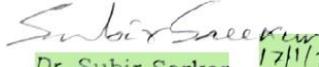


JADAVPUR UNIVERSITY
KOLKATA-700032, INDIA

FACULTY OF SCIENCE : DEPARTMENT OF GEOLOGICAL SCIENCES

This is to certify that Dr. Nivedita Chakraborty, Assistant Professor, Department of Geology, Kabi Jagadram Roy Government General Degree College, Mejia (Bankura) and me are doing a collaborative research on Cretaceous rocks of Cauvery (East coast) and Kutch Basin (West coast), India since 2016. We did geological field works together in different remote areas and open cast mines in and around Ariyalur (Tamil Nadu) and Bhuj (Gujarat) since 2016. We have published multiple papers in different peer reviewed journals and books during 2016-2021.

The collaborative linkage between Dr. Chakraborty and me is for academic and research purpose.


Dr. Subir Sarkar 17/1/2023
Professor
Department of Geological Sciences
Jadavpur University
Kolkata - 700 032

দুরভাস : ২৪১৪-৬৬৬৬/৪৬৬৬ ৩৩৬৬

Website : www.jadavpur.edu
E-mail : hod_geological@jdvu.ac.in

Phone : 2414 6666/Extn. 2268





Officer-in-Charge
Kabi Jagadram Roy Govt. General Degree College
Mejia-722143, Dist-Bankura, W.B.



SUMMARY OF THE COLLABORATIVE RESEARCH WORK AND OUTCOME

1. Name of the Collaborating Institution with contact details : **DEPARTMENT OF GEOLOGICAL SCIENCES, JADAVPUR UNIVERSITY**
Jadavpur, Kolkata, PIN 700 032, West Bengal
Phone: 9432406174;
E-mail: <subir.sarkar@jadavpuruniversity.in>
[Dr. Subir Sarkar, Professor of Geology]
2. Start Date of Collaboration : January, 2016
3. End date of Collaboration : Continuing
4. Duration : January, 2016- Continuing
5. Purpose of the Collaboration : Collaborative Research, Geological field Work & Publication.
6. Collaborative Research Activities : Dr. Nivedita Chakraborty, Department of Geology, Kabi Jagadram Roy Government General Degree College and Prof. Subir Sarkar, Department of Geological Sciences, Jadavpur University carried out collaborative research, field work in Cretaceous rocks of Cauvery, Kaladgi and Kutch Basins and **PUBLISHED 03 (THREE) SCIENTIFIC PAPERS during 2016-2019.**
7. Outcomes in terms of Research Publications: i) Mukhopadhyay, S., Choudhuri, A., **Chakraborty, N., Sarkar, S.**, 2019. Aseismic tectonism-induced soft-sediment deformation in a tranquil palaeogeography: Chikkshelikere Limestone Member, India in: Mondal, M.E.A. (ed.) *Geological Evolution of Precambrian Indian Shield* (Ed.), SES Series, Springer, Chapter 16, 351-372p.
ii) **Chakraborty, N., Sarkar, S.**, 2018. Syn-sedimentary tectonics and facies analysis in a rift setting: Cretaceous Dalmiapuram Formation, Cauvery Basin, SE India. *Journal of Palaeogeography* 7 (2), 146-167.
iii) Mandal, A., Koner, A., **Sarkar, S.**, Tawfik, H. A., **Chakraborty, N.**, Bhakta, S., Bose, P. K., 2016. Physico-chemical tuning of palaeogeographic shifts: Bhuj Formation, Kutch, India. *Journal of Marine and Petroleum Geology* 78, 474-492.

Nivedita Chakraborty

Dr. NIVEDITA CHAKRABORTY, W.B.E.S
Assistant Professor of Geology
Kabi Jagadram Roy Govt General Degree College
Mejia-722143, Dist.-Bankura, W.B.

Subir Sarkar

Dr. Subir Sarkar
Professor
Department of Geological Sciences
Jadavpur University
Kolkata - 700 032



ASB

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सत्यमेव जयते

Government of West Bengal
Office of the Principal

GOVERNMENT GENERAL DEGREE COLLEGE AT MEJIA (GOPALPUR)

AT – GOPALPUR, P.O. – MEJIA, DIST. – BANKURA, PIN 722 143 (W. B.)

Phone: +91 7384709186; website: ggdcmejia.org; e-mail: ggdcmejia@rediffmail.com

Date: 23.07.2015

To whom it may concern

This is to certify that the College has no objection in permitting Sri/Smt./Dr. Nivedita Chakraborty, Assistant Professor in Geology to continue her collaborative research/academic linkages/activities with Department of Earth Sciences, IIT Bombay since 2010 without hampering the normal duties of the College.

I wish her all success in life.

Dr. Aresh Kumar Maji
Officer-in-Charge

Dr. ARESH KUMAR MAJI, W.B.E.S.
Officer-in-Charge
Government General Degree College at Mejia (Gopalpur)
Mejia - 722143, Dist.- Bankura, W.B.



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भारतीय प्रौद्योगिकी संस्थान मुंबई
पवई, मुंबई-400 076, भारत
Indian Institute of Technology Bombay
Powai, Mumbai-400 076, India
Phone : (+91-22)25722545
Website : www.iitb.ac.in



This is to certify that Dr. Nivedita Chakraborty, Assistant Professor, Department of Geology, Kabi Jagadram Roy Government General Degree College, Mejia, Bankura is associated with me in collaborative geological field work in Cretaceous successions of Cauvery Basin, Tamil Nadu since 2010. We did geological field trip to different remote areas and open cast mines in and around Ariyalur during the month of July 2018 (10 days). This collaborative linkage is for academic and research purpose.

Dr. SANTANU BANERJEE
Professor
Department of Earth Sciences
Indian Institute of Technology, Bombay,
Powai, Mumbai - 400 076. INDIA



Officer-in-Charge
Kabi Jagadram Roy Govt. General Degree College
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SUMMARY OF THE COLLABORATIVE RESEARCH WORK AND OUTCOME

1. Name of the Collaborating Institution with contact details : **DEPARTMENT OF EARTH SCIENCES, INDIAN INSTITUTE OF TECHNOLOGY BOMBAY**
Powai, Mumbai, Maharashtra, PIN 400 076
Phone: 9920914159;
E-mail: <santanu@iitb.ac.in>
[Dr. Santanu Banerjee, Professor of Geology]
2. Start Date of Collaboration : July, 2015
3. End date of Collaboration : Continuing
4. Duration : July, 2015- Continuing
5. Purpose of the Collaboration : Collaborative Geological Field work, Research & Publication.
6. Collaborative Research Activities : Dr. Nivedita Chakraborty, Department of Geology, Kabi Jagadram Roy Government General Degree College and Prof. Santanu Banerjee, Department of Earth Sciences, IIT Bombay carried out Collaborative Geological Field Work and Research in Cretaceous Rocks in India and **PUBLISHED 01 (ONE) SCIENTIFIC PAPER in 2021.**
7. Outcomes in terms of Research Publications: **Chakraborty, N., Mandal, A., Nagendra, R., Srimani, S., Banerjee, S., and Sarkar, S., 2021. 'Cretaceous deposits of India: A review', in: Banerjee, S., and Sarkar, S. (eds.) Mesozoic Stratigraphy of India (Society of Earth Scientists Series), Springer, Chapter 2, 39-85p.**

Nivedita Chakraborty

Dr. NIVEDITA CHAKRABORTY, W.B.E.S
Assistant Professor of Geology
Kabi Jagadram Roy Govt General Degree College
Mejia-722143, Dist.-Bankura, W.B.

Santanu Banerjee

Dr. SANTANU BANERJEE
Professor
Department of Earth Sciences
Indian Institute of Technology, Bombay,
Powai, Mumbai - 400 076. INDIA



[Signature]

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सत्यमेव जयते

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Phone: +91 7384709186; website: ggdcmejia.org; e-mail: ggdcmejia@rediffmail.com

Date: 22.07.2015

To whom it may concern

This is to certify that the College has no objection in permitting Sri/Smt./Dr. Nivedita Chakraborty, Assistant Professor in Geology to continue her collaborative research/academic linkages/activities with Department of Geology, Anna University, Chennai since 2010 without hampering the normal duties of the College.

I wish her all success in life.

Dr. Aresh Kumar Maji
Officer-in-Charge

Dr. ARESH KUMAR MAJI, W.B.E.S.
Officer-in-Charge
Government General Degree College at Mejia (Gopalpur)
Mejia - 722143, Dist.- Bankura, W.B.



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Website: www.kjrggdc.ac.in

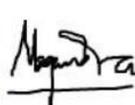
Dr. Prof. R. Nagendra, M.Sc., Ph.D., FGS, FMS, FPSI
Adjunct Professor, CNS, MAHE, Manipal
Formerly:
Professor & Head, Department of Geology
Anna University, Chennai-600025, India
Emeritus Professor of Geology, AU, Chennai
Coordinator-UGC-SAP phase-III
Director, Students cooperative society, AU
ACOE, CEG, Anna University

UGC-Career awardee
JNMF, UGC-VA awardee
Best poster Award:90th Indian Science Congress
Project Investigator& Co-investigator- UGC, DST
NRSA, BRNS, DST-ILTP, CSIR, MHRD
geonag@gmail.com
+91-9840705969
<http://nagendraannauniv.googlepages.com>
RGS-1165/H-index:16/ Google citation1232/i10-27

Certificate of Collaborative Research

This is to certify that Dr. Nivedita Chakraborty, Assistant Professor at the Department of Geology, Kabi Jagadram Roy Government General Degree College, Mejia, Bankura, has been actively involved in a collaborative research project on Sedimentology and Stratigraphy of Cauvery Basin, southern India with the Department of Geology, Anna University, Chennai, since 2010. The research collaboration between these two esteemed institutions has been ongoing and has resulted in numerous publications in national and international journals. Additionally, efforts are underway to compile a comprehensive book on the Geology of the Cauvery Basin. The research interactions and intra-university collaboration have significantly contributed to the fields of sequence stratigraphy, sedimentary facies studies, and the promotion of students in Cretaceous field studies. Dr. Nivedita Chakraborty and researchers from both universities have effectively combined their expertise, resources, and efforts to complete the research project. Their collaboration has provided valuable insights and made noteworthy contributions to the understanding of Cretaceous sedimentary successions. The outcomes of this collaborative research endeavour have shed light on the correlation between outcrop and subcrop Cretaceous successions, enhancing the interpretation of seismic profiles and the refinement of litho- and biostratigraphy. We take great pleasure in acknowledging the exceptional work and dedication exhibited by Dr. Nivedita Chakraborty throughout this collaborative research initiative.

Dr. Nivedita Chakraborty's commitment to academic excellence and the pursuit of knowledge has been instrumental in the successful outcome of the collaborative project and subsequent research publications. This certificate serves as a testament to their outstanding teamwork, professionalism, and ability to work harmoniously across institutional boundaries. It recognizes its unwavering commitment to advancing scientific understanding and fostering academic collaboration. We firmly believe that the collaborative efforts will continue to yield significant advancements in the respective fields of research and inspire others to engage in fruitful collaborations. We express our sincere appreciation for Dr. Nivedita Chakraborty's contributions and extend our best wishes for continued success in their future endeavours.



July 14 2023



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Mejia-722143, Dist-Bankura, W.B.



SUMMARY OF THE COLLABORATIVE RESEARCH WORK AND OUTCOME

1. Name of the Collaborating Institution with contact details : **ANNA UNIVERSITY, CHENNAI**
Chennai, Tamil Nadu, PIN 600 025.
Phone: 9840705969;
E-mail: <geonag@gmail.com>
[Dr. R. Nagendra, Professor of Geology]
2. Start Date of Collaboration : July,2015
3. End date of Collaboration : Continuing
4. Duration : July,2015- Continuing
5. Purpose of the Collaboration : Collaborative Research Work on Sedimentology and Stratigraphy & Publication.
6. Collaborative Research Activities : Dr. Nivedita Chakraborty, Department of Geology, Kabi Jagadram Roy Government General Degree College and Prof. R. Nagendra, Department of Geology, Anna University, Chennai conducted collaborative research work on Sedimentology and Stratigraphy of Cauvery basin and **PUBLISHED 02 (TWO) SCIENTIFIC PAPERS during 2018-2021.**
7. Outcomes in terms of Research Publications: i) **Chakraborty, N., Sarkar, S., Nagendra, R., 2021.** Continental-to-marine transition in an ongoing rift setting: Barremian-Turonian sediments of Cauvery Basin, India, in: Banerjee, S., and Sarkar, S. (eds.) *Mesozoic Stratigraphy of India* (Society of Earth Scientists Series), Springer, Chapter 20,587-622p.
ii) **Chakraborty, N., Sarkar, S., Mandal, A., Mejiam, W., Tawfik, H. A., Nagendra, R., Bose, P. K. and Eriksson, P. G., 2017.** Physico-chemical Characteristics of the Barremian-Aptian Siliciclastic Rocks in the Pondicherry Embryonic Rift Sub-basin, India in: Mazumder, R. (ed.) *Sediment provenance: influences on compositional change from Source to Sink*, Elsevier, Chapter 6, 85-121p.

Nivedita Chakraborty

Dr. NIVEDITA CHAKRABORTY, W.B.E.S
Assistant Professor of Geology
Kabi Jagadram Roy Govt General Degree College
Mejia-722143, Dist.-Bankura, W.B.

Nagendra

Professor & Head, Department of Geology (Retired)
Anna University, Chennai-600025, India



[Signature]

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