

**KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE
MEJIA, BANKURA-722143**

Department of Geology
(In collaboration with IQAC)
Organizes

A invited lecture Series of two different domains of Geology

Resource Persons

Dr. Samiran Mahapatra
Associate Professor and Head
Department of Geology
Durgapur Government College

Dr. Pritha Goswami
Assistant Professor
Department of Geology
Durgapur Government College

Topic of Lecture:
Hermann Mauguin Notation of 32
Crystal Classes

Topic of Lecture:
The Species Problem in
Paleontology

Patron: Sri Alope Kumar Das, OIC
Vice Patron: Dr. Arijit Chatterjee, IQAC Coordinator
Dr. Asesh Kumar Maji, Associate Professor & Head, Department of Geology

Date: 21.05.2025

Time: 11:30 am onwards

Venue: Room No. 104

**All the undergraduate students (specially geology), faculty members, non
teaching staffs are requested to attend the lectures**



Government of West Bengal
Office of the Principal
Kabi Jagadram Roy Government General Degree College
Accredited Grade B (1st Cycle) by NAAC in 2025
MEJIA – 722143

(On NH-60)
P.O. - Mejia, Dist. - Bankura
West Bengal.
Phone: +91-3241-250250
E-mail: kjrggdcmejia@gmail.com
Web: www.kjrggdc.ac.in

Memo No: 110A/Faculty Exchange-DGC

Date: 05/05/2025

From
The Officer-in-Charge

To
The Principal
Durgapur Government College
Durgapur, PIN 713214 (West Bengal)

Sub: Proposal for conducting a Faculty Exchange Programme for delivering a lecture on 'HERMANN MAUGUIN NOTATION OF 32 CRYSTAL CLASSES' in the Department of Geology of our college in the 4th week of May, 2025 as a part of the MoU signed on 07.02.2022 between Kabi Jagadram Roy Government General Degree College, Mejia and Durgapur Government College, Durgapur.

Dear Sir,

The undersigned would like to request you for your consent for conducting a Faculty Exchange Programme for delivering a lecture on 'HERMANN MAUGUIN NOTATION OF 32 CRYSTAL CLASSES' in the Department of Geology of our college in the 4th week of May, 2025 as a part of the MoU signed on 07.02.2022 between Kabi Jagadram Roy Government General Degree College, Mejia and Durgapur Government College, Durgapur.

Dr. Samiran Mahapatra, Associate Professor and Head, Department of Geology of your college has much expertise in the aforesaid topic. Thus, you are requested to spare Dr Mahapatra for the aforesaid lecture.

Thanking you,

Yours faithfully,

(Alok Kumar Das)
Officer-in-Charge

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



PRINCIPAL
DURGAPUR GOVERNMENT COLLEGE

*Thank you for your proposal
Please go ahead*

[Handwritten signature]



Government of West Bengal
Kabi Jagadram Roy Government General Degree College
P.O. Mejia, Dist.- Bankura, PIN 722 143.
Department of Geology

P.O. Mejia, Dist. Bankur
West Benga
Phone: +91-3241-25025
E-mail: kjrggdmejia@gmail.com
Web: www.kjrggd.ac.in

No.: 03/05/2025/Faculty Exchange

Date: 09.05.2025

From
Dr. Aresh Kumar Maji
Associate Professor and Head
[Mobile: 9434646687; E-Mail: askmaji@gmail.com]

To
Dr. Samiran Mahapatra
Associate Professor & Head
Department of Geology
Durgapur Government College
Durgapur, PIN 713214 (West Bengal)
[Mobile: 8637050314; E-mail: smgeol7@gmail.com]

Sub: Invitation as a Resource Person for delivering lecture on 'HERMANN MAUGUIN NOTATION OF 32 CRYSTAL CLASSES' at 11.30 A.M. on 21/05/2025 in connection with the Faculty Exchange Programme as a part of the MoU signed on 07.02.2022 between Kabi Jagadram Roy Government General Degree College, Mejia and Durgapur Government College, Durgapur.

Dear Sir,

The undersigned would like to request you to deliver a lecture on 'HERMANN MAUGUIN NOTATION OF 32 CRYSTAL CLASSES' in connection with the Faculty Exchange Programme as a part of the MoU signed on 07.02.2022 between Kabi Jagadram Roy Government General Degree College, Mejia and Durgapur Government College, Durgapur. This lecture has been scheduled to be held from **11.30 A.M. on 21st May 2025 (Wednesday)**. We will be very much grateful if you can spare your valuable time to deliver the lecture on the aforesaid topic as you have much expertise in this field.

Thanking you,

Yours faithfully,

Received and Confirmed
Dr. Samiran Mahapatra
Dr. Samiran Mahapatra, W. B. E. S.
Associate Professor & Head, Deptt. of Geology
Durgapur Government College
Durgapur-713214, W.B.

Dr. Aresh Kumar Maji
09/05/2025
(Dr. Aresh Kumar Maji)
Associate Professor of Geology & Head

Dr. ARESH KUMAR MAJI, W.B.E.S
Associate Professor of Geology
Kabi Jagadram Roy Government General Degree College
Mejia-722143, Dist-Bankura, W.B.

Copy forwarded for information and further necessary action to:

- (i) The Officer-in-Charge, Kabi Jagadram Roy Government General Degree College, Mejia.

(Dr. Aresh Kumar Maji)
Associate Professor of Geology & Head



Government of West Bengal
Kabi Jagadram Roy Government General Degree College
P.O. Mejia, Dist.- Bankura, PIN 722 143.
Department of Geology

P.O. Mejia, Dist. Bankur
West Benga
Phone: +91-3241-25025
E-mail: kjrggdemejia@gmail.com
Web: www.kjrggd.ac.i

No.: 04/05/2025/Faculty Exchange

Date: 09.05.2025

From
Dr. Aresh Kumar Maji
Associate Professor and Head
[Mobile: 9434646687; E-Mail: askmaji@gmail.com]

To
Dr. Pritha Goswami
Assistant Professor
Department of Geology
Durgapur Government College
Durgapur, PIN 713214 (West Bengal)
[Mobile: 9051623449]

Sub: Invitation as a Resource Person for delivering a lecture on 'THE SPECIES PROBLEM IN PALAEONTOLOGY' at 01.30 P.M. on 21/05/2025 in connection with the Faculty Exchange Programme as a part of the MoU signed on 07.02.2022 between Kabi Jagadram Roy Government General Degree College, Mejia and Durgapur Government College, Durgapur.

Dear Madam,

The undersigned would like to request you to deliver a lecture on 'THE SPECIES PROBLEM IN PALAEONTOLOGY' in connection with the Faculty Exchange Programme as a part of the MoU signed on 07.02.2022 between Kabi Jagadram Roy Government General Degree College, Mejia and Durgapur Government College, Durgapur. This lecture has been scheduled to be held from **01.30 P.M. on 21st May 2025 (Wednesday)**. We will be very much grateful if you can spare your valuable time to deliver the lecture on the aforesaid topic as you have much expertise in this field.

Thanking you,

Yours faithfully,

Ask Maji 09/05/2025

(Dr. Aresh Kumar Maji)

Associate Professor of Geology & Head

Dr. ASESH KUMAR MAJI, W.B.E.S
Associate Professor of Geology
Kabi Jagadram Roy Government General Degree College
Mejia-722143, Dist-Bankura, W.B.

Copy forwarded for information and further necessary action to:

- (i) The Officer-in-Charge, Kabi Jagadram Roy Government General Degree College, Mejia.

(Dr. Aresh Kumar Maji)
Associate Professor of Geology & Head

Dr. Pritha Goswami, W.B.E.S.
Assistant Professor, Deptt. of Geology.

Pritha Goswami
9/5/2025



Government of West Bengal
Kabi Jagadram Roy Government General Degree College
Mejia – 722143.
Department of Geology

(On NH-60), Gopalpur
Mejia, Distt. Bankura
West Bengal.
Phone: +91-3241-250250
E-mail: kjrggdmejia@gmail.com
Web: www.kjrggd.ac.in

No: 09/0525/Geol- KJRGGDC

Date:09/05/2025

NOTICE

This is for information to all of you that a **Lecture** on “**Hermann Mauguin Notation of 32 Crystal Classes**” will be conducted by the Department of Geology at **11.30 A.M. on 21/05/2025 (Wednesday)** at **Room No. 301**. Dr. Samiran Mahapatra, Associate Professor Head, Department of Geology, Durgapur Government College will deliver the said lecture. All interested students and teachers are cordially invited to attend the lecture.

09/05/2025

Head

Department of Geology

Dr. ARESH KUMAR MAJI, W.B.E.S

Associate Professor of Geology

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

Copy forwarded to:

- (1) The Officer-in-Charge, Kabi Jagadram Roy Government General Degree College, Mejia – for information and further necessary action.

09/05/2025

Head

Department of Geology

Dr. ARESH KUMAR MAJI, W.B.E.S

Associate Professor of Geology

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



Government of West Bengal
Kabi Jagadram Roy Government General Degree College
Mejia – 722143.
Department of Geology

(On NH-60), Gopalpur
Mejia, Distt. Bankura
West Bengal.
Phone: +91-3241-250250
E-mail: kjrggdmejia@gmail.com
Web: www.kjrggd.ac.in

No: 10/0525/Geol- KJRGGDC

Date: 09/05/2025

NOTICE

This is for information to all of you that a **Lecture** on ‘**The Species Problem in Palaeontology**’ will be conducted by the Department of Geology at **01.30 P.M. on 21/05/2025 (Wednesday)** at **Room No. 104**. Dr. Pritha Goswami, Assistant Professor, Department of Geology, Durgapur Government College will deliver the said lecture. All interested students and teachers are cordially invited to attend the lecture.

09/05/2025

Head

Department of Geology

Dr. ARESH KUMAR MAJI, W.B.E.S

Associate Professor of Geology

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

Copy forwarded to:

- (1) The Officer-in-Charge, Kabi Jagadram Roy Government General Degree College, Mejia – for information and further necessary action.

09/05/2025

Head

Department of Geology

Dr. ARESH KUMAR MAJI, W.B.E.S

Associate Professor of Geology

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

Report on the Invited Lecture Series
Organized by the Department of Geology
Kabi Jagadram Roy Government General Degree College, Mejia
Date: 21st May 2025 | Time: 11:30 AM onwards | Venue: Room No. 104

The Department of Geology of Kabi Jagadram Roy Government General Degree College, Mejia, in collaboration with the Internal Quality Assurance Cell (IQAC), successfully organized an Invited Lecture Series on 21st May 2025. The event aimed to enrich the academic experience of undergraduate students by introducing them to specialized topics from two distinct domains of Geology.

The session commenced at 11:30 AM with a warm welcome extended to all attendees, including undergraduate students (especially from the Department of Geology), faculty members, and non-teaching staff.

Objective of the Lecture Series:

The lecture series aimed to enhance students' academic exposure by introducing advanced concepts in crystallography and palaeontology, encourage interdisciplinary learning, and inspire interest in higher studies and research through expert insights from invited speakers.

Discussion and Participation:

The lecture series featured two distinguished speakers from the Department of Geology, Durgapur Government College. Dr. Samiran Mahapatra, Associate Professor and Head of the department, delivered an insightful lecture on "Hermann Mauguin Notation of 32 Crystal Classes." His talk focused on crystallographic symmetries and the fundamental principles of Hermann-Mauguin notation, offering students a deeper understanding of crystal structure interpretation and classification—particularly beneficial for those studying Mineralogy and Crystallography. The second lecture was presented by Dr. Pritha Goswami, Assistant Professor, who addressed "The Species Problem in Palaeontology." She provided a thought-provoking discussion on the complexities of species classification in paleontological studies, highlighting both classical views and modern research approaches to taxonomic challenges in the fossil record.

Outcomes of the Program:

The invited lecture series yielded several positive outcomes. Students gained enhanced conceptual understanding of complex topics such as crystal class symmetries and species classification in palaeontology. The lectures provided valuable exposure to real-world research challenges and methodologies, effectively bridging the gap between textbook knowledge and academic research. By covering two distinct domains of geology, the program fostered interdisciplinary awareness and encouraged students to explore diverse subfields. It also inspired many to consider pursuing higher studies and research careers in crystallography and palaeontology. Additionally, faculty members benefited from the updated academic perspectives and pedagogical approaches shared by the esteemed speakers.



Associate Professor & Head
Department of Geology

Some photographs of the event



Anjali

Associate Professor & Head
Department of Geology

KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE
P.O. - Mejia, Dist. - Bankura, PIN 722 143, West Bengal

Attendance Sheet

[Faculty Exchange Lecture as a part of the MoU signed on 07.02.2022 between Kabi Jagadram Roy Government General Degree College, Mejia and Durgapur Government College, Durgapur.]

Topic of Lecture : HERMANN MAUGUIN NOTATION OF 32 CRYSTAL CLASSES
Date of Lecture : 21/05/2025
Resource Person : Dr. Samiran Mahapatra, Associate Professor and Head,
Department of Geology, Durgapur Government College

Sl. No.	Name	Details of Participants	Feedback	Signature
1	Dr. SURAJ KUMAR KARMAKAR	Asstt. Prof.	Very Good	Sum 21/05/2025
2	HRITWIK MAJEE	Ex student	Very good	Hritwik Majee 21/05/2025
3	ALOKE KUMAR DAS	Officer-in-Charge	Very good & Informative	Aloke Kumar Das 21/05/2025
4	Biswajit Bera.	Asstt. Prof.	Excellent talk	Biswajit Bera 21/05/2025
5	Amit Chatterjee	Asst. Prof.	Very Good	A. Chatterjee 21/05/25
6	Baisi Shit	Student	Excellent	Baisi Shit 21/05/25
7	Aditi Gyhe	Student	Highly Informative	Aditi Gyhe.
8	Sutapa Sen	Student	Very Good	Sutapa Sen
9	Ankita Karimakar	Student.	Very good	Ankita Karimakar
10	Kartik Mondal	Student	Excellent and highly informative	K Mondal
11	Spandan Karimakar	Student	Excellent.	Spandanf.
12	Dr. ARESH KUMAR NAJ	Associate Professor of Geology	Excellent, very informative and very nice delivery through conventional chalk and talk method.	Arushi

Sum
21/05/2025
Officer-in-Charge

KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE
P.O. - Mejia, Dist. - Bankura, PIN 722 143, West Bengal

Attendance Sheet

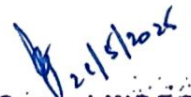
[Faculty Exchange Lecture as a part of the MoU signed on 07.02.2022 between Kabi Jagadram Roy Government General Degree College, Mejia and Durgapur Government College, Durgapur.]

Topic of Lecture : THE SPECIES PROBLEM IN PALAEOONTOLOGY
Date of Lecture : 21/05/2025
Resource Person : Dr. Pritha Goswami, Assistant Professor, Department of Geology, Durgapur Government College

Sl. No.	Name	Details of Participants	Feedback	Signature
1	HRIWIK MAJEE	Ex student	Excellent	Hritwik Majee 21/05/2025
2.	ALOKE KUMAR DAS	officer-in-charge	Very good	Aloke Kumar Das 21/05/2025
3	Dr. SURAJ KUMAR KARMAKAR	Asst. Prof.	Very good	Suraj Kumar Kar 21/05/2025
4.	Biswajit Bera.	Asst. prof.	Excellent talk.	Biswajit Bera 21/05/2025
5.	Arijit Chatterjee	Asst. Prof.	Very Good	Arijit Chatterjee 21/05/2025
6	Biswishi Shit	Student	Excellent	Biswishi Shit 21/05/2025
7.	Aditi Ghose	Student	Highly Informative	Aditi Ghose
8.	Sutapa Sen	student	very good	Sutapa Sen
9.	Ankita Karimakar	Student	very good	Ankita Karimakar
10.	Kartik Mondal	student	Excellent and highly Informative	Kartik Mondal
11.	Spandan Karimakar	Student	Very Informative	Spandan Karimakar
12.	Dr. ASESH KUMAR MAJEE	Associate Professor of Geology	Excellent and very informative & beneficial.	Dr. A. K. Majee


21/05/2025

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


21/5/2025

Dr. Pritha Goswami, W.B.E.S.
Assistant Professor, Deptt. of Geology
Durgapur Govt. College
Durgapur - 713214, W.B.