



Khatra Adibasi Mahavidyalaya

Khatra, Bankura, West Bengal

Department of Chemistry

Academic Activities

(2022-2023)

Index

1. Induction Programme

2. Students Seminar

3. Parent-Teacher Meet



Khatra Adibasi Mahavidyalaya

P.O.: Khatra, Dist. Bankura, West Bengal, Pin: 722140
Phone: 8900057220 E-mail: khatracollege@gmail.com / kacollege@rediffmail.com

Website: www.kamv.ac.in
NAAC Accredited B+ (2nd Cycle)

Report on Student Induction Programme at Khatra Adibasi Mahavidyalaya

Date: 28th September 2022 - 5th October 2022

Introduction:

Khatra Adibasi Mahavidyalaya hosted a week-long Student Induction Programme from 28th September 2022 to acquaint the incoming students with the academic, co-curricular, and extra-curricular aspects of their college life. The primary focus of the induction was to provide a comprehensive understanding of the Choice Based Credit System (CBCS) syllabus pattern, assessment methods, evaluation processes, scholarships, campus facilities, and foster a sense of community among the students.

CBCS Syllabus Pattern:

The induction commenced with an in-depth session on the CBCS syllabus pattern. Faculty members elaborated on the structure, credit distribution, and the flexibility it offers to students. The importance of choosing electives and interdisciplinary courses was emphasized to broaden the students' academic horizons.

Assessment and Evaluation:

A detailed presentation on the assessment and evaluation processes was conducted, elucidating the various modes of evaluation, grading systems, and the importance of continuous assessment. This session aimed to alleviate any apprehensions among the students and help them understand the criteria for academic success.

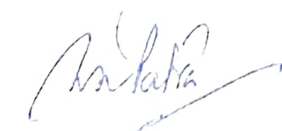
Scholarships and Financial Aid:

The importance of scholarships and financial aid programs was highlighted during a session dedicated to informing students about available opportunities. Details regarding eligibility criteria, application procedures, and deadlines were provided to ensure that deserving students could benefit from these resources.

Campus Tour:

A guided campus tour was organized to familiarize students with the college's infrastructure. This included visits to academic blocks, laboratories, the library, recreational areas, and administrative offices. The objective was to make students comfortable with the campus layout and facilitate a smooth transition into their academic journey.


Coordinator
IQAC
Khatra Adibasi Mahavidyalaya
Khatra : Bankura


Principal
Khatra Adibasi Mahavidyalaya
Khatra, Bankura

Labs and Library Management:

Hands-on sessions in laboratories were conducted to give students practical insights into their respective disciplines. Additionally, a comprehensive overview of library resources, digital databases, and borrowing procedures was provided. Librarians guided students on effective utilization of resources to support their academic endeavors.

Facilities:

The induction included a session dedicated to campus facilities, covering hostels, canteens, sports facilities, and healthcare services. Students were encouraged to explore and make the best use of these amenities for their overall well-being.

Extra-Curricular Activities:

Recognizing the importance of holistic development, the induction programme incorporated a segment on extra-curricular activities. Students were introduced to various clubs, societies, and cultural events, fostering a sense of community and encouraging participation beyond the academic realm.

Interaction with Faculty:

Interactive sessions were organized to facilitate direct interaction between students and faculty members. This allowed students to seek guidance, clarify doubts, and establish a rapport with their mentors.

Conclusion:

The week-long Student Induction Programme at Khatra Adibasi Mahavidyalaya was a resounding success in achieving its objectives. Students left the programme well-informed, confident, and with a strong sense of belonging to the college community. The college is optimistic that this induction will set a positive tone for the academic year, laying the foundation for a fulfilling and enriching college experience for all students.



Departmental Student Seminar Report

Organized by the Department of Chemistry and Physics, Khatra Adibasi Mahavidyalaya

Date: 25th June 2023

The Department of Chemistry and Physics at Khatra Adibasi Mahavidyalaya hosted a student seminar on June 25, 2023. This event provided a platform for students to showcase their knowledge and research in various branches of chemistry and related fields. The seminar included several informative presentations, each focusing on different aspects of chemical science.

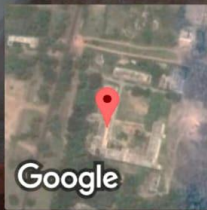
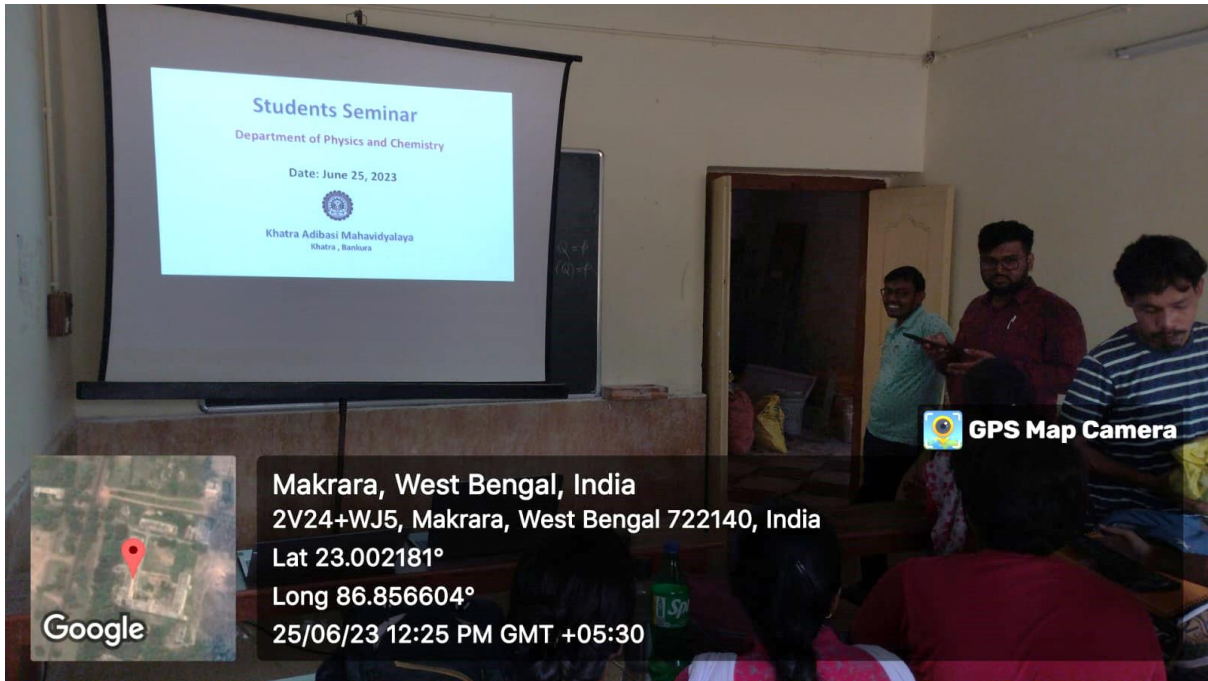
Presentation Topics and Speakers:

1. **Aromatic Hydrocarbon** by Manidipa Singha Mahapatra (Sem-IV)
2. **Protein Conformational Dynamics** by Supriyo Mandal (Sem-IV)
3. **Role of Metals in Biological Systems** by Subhajit Ray (Sem-IV)
4. **Chemistry and Nanomaterials** by Rija Dey (Sem-II)

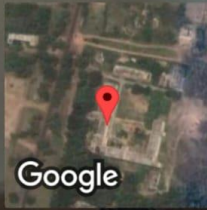
Conclusion

The student seminar was a resounding success, providing an excellent opportunity for students to present their research and enhance their understanding of advanced topics in chemistry. The presentations were well-received by the audience, comprising faculty members, students, and invited guests. The event underscored the department's commitment to fostering a vibrant academic environment and encouraging student participation in scholarly activities.





Makrara, West Bengal, India
2V24+WJ5, Makrara, West Bengal 722140, India
Lat 23.002181°
Long 86.856604°
25/06/23 12:25 PM GMT +05:30



Makrara, West Bengal, India
2V24+WJ5, Makrara, West Bengal 722140, India
Lat 23.002181°
Long 86.856604°
25/06/23 12:27 PM GMT +05:30



Elements in the living systems

- **Trace elements**
The elements that are present in trace amount ranging from 10^2 to 10^4 g/mole in 75 kg adult human body.
Elements: Mo, Mn, Fe, Co, Cu, Zn, I
- **Ultra-trace elements**
The elements that are present in trace amount ranging lower than 10^4 g/mole in 75 kg adult human body.
Elements: Pb, Si, Sn, V, W, Br, Se

$(P) \cap (Q) = \emptyset$
 $P \cap C(Q) = \emptyset$

GPS Map Camera

Makrara, West Bengal, India
2V24+WJ5, Makrara, West Bengal 722140, India
Lat 23.002181°
Long 86.856604°
25/06/23 12:28 PM GMT +05:30

Google

Note that Hückel's rule refers to the number of π electrons, not the number of atoms in a particular ring.

Copyright © The McGraw-Hill Companies, Inc. Permission required for reproduction or display.

Table 17.2 The Number of π Electrons That Satisfy Hückel's Rule

n	$4n + 2$
0	2
1	6
2	10
3	14
4, etc.	18

$(P) \cap (Q) = \emptyset$
 $P \cap C(Q) = \emptyset$

GPS Map Camera

Makrara, West Bengal, India
2V24+WJ5, Makrara, West Bengal 722140, India
Lat 23.002181°
Long 86.856604°
25/06/23 12:27 PM GMT +05:30

Google



Department of Chemistry

Khatra Adibasi Mahavidyalaya

A Report on Parent-Teacher

Meeting 27th March, 2023

Department of Chemistry, Khatra Adibasi Mahavidyalaya has organized a parent-teacher meeting on Monday, 27th March 2023 in Language Lab at 11:30 am. The main purpose of the meeting was to create a common platform, where teacher and parents come together to enrich the student's educational experiences and discuss variety of issues regarding all round development of students.

The meeting was organized under guidance of HOD's of the departments of chemistry. Invitations were sent to the parents through WhatsApp group of the students.

Parent teacher meeting was started with welcome address and introductory speech by Dr. Nityananda Patra, Principal of Khatra Adibasi Mahavidyalaya. Then all faculty members of Department of chemistry were introduced to parents. Attendance and results of previous semester were shown to the parents. Students identified as low performers were advised to improve their performance. Parents expressed their happiness towards the quality of education at college as well as the department and praised the college for providing facilities and encouragement for extracurricular and co-curricular activities which helps overall development of an individual.

Meeting concluded with a vote of thanks and refreshment.



Khatra Adibasi Mahavidyalaya

P.O.: Khatra, Dist. Bankura, West Bengal, Pin: 722140
Phone: 8900057220 E-mail: khatraacollege@gmail.com / kacollege@rediffmail.com
Website: www.kamv.ac.in
NAAC Accredited B+ (2nd Cycle)

Date: 23/03/2023

To,
The Principal,
Khatra Adibasi Mahavidyalaya
Khatra, Bankura

Sub: Request for Permission to organize a Parent-Teacher Meet in the Department of Chemistry

Sir,

I am writing to inform you and request your kind consideration regarding the organization of a Parent-Teacher Meet by the Chemistry Department. The proposed date for this event is 27/03/2023 at 11:30 A.M. I would be grateful if you could grant permission for the meeting to be held on this date at our college.

Thank you for your attention to this matter.

Dr. Ramakanta Mondal

Head, Department of Chemistry

Khatra Adibasi Mahavidyalaya

Dept. of Chemistry
Khatra Adibasi Mahavidyalaya
Khatra :: Bankura

Principal
Khatra Adibasi Mahavidyalaya
Khatra :: Bankura



Attendance Sheet

Dept. of Chemistry

Khatra Adibasi Mahavidyalaya

Date: 27/03/2023

Sl. No.	Name of the Student	Name of the parents	Sign. Of Parents
1.	JOYDEEP MANDAL	Ananda Mandal	Ananda Mandal
2.	HIMALAYA SINGHA MAHAPATRA	Prakash Ch Layek	Prakash Ch Layek
3.	Rudra Layek	Kajal Layek	Kajal Layek
4.	RIJA DEY	Chandan Dey.	Chandan Dey.
5.	Subajit Ray .	Chondranath Dey	Chondranath Dey
6.	SUPRYA MANDAL	Swarnup Mandal	Swarnup Mandal
7.	MANDIPA SINGHA MAHAPATRA		