



# RAIGANJ SURENDRANATH MAHAVIDYALAYA

Sudarshanpur, Raiganj, Uttar Dinajpur

(Affiliated to University of Gour Banga, Malda)

Recognized by UGC U/S 2f & 12(B)

NAAC accredited College with "B"+ Grade (December`2016)

## CRITERION 1: CURRICULAR ASPECTS

### 1.3 Curriculum Enrichment

#### 1.3.2 Percentage of students undertaking project work/field work/internships (Data for the latest completed academic year)





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## 4. Field Works mentioning Objectives and Outcomes of field work reports with sealed and signed by the competent authority

### Summary

Sl. No.	Name of the Department conducting Filed work	Page No.
4a	Department of Botany	03 - 05
4b	Department of Zoology	06 - 08
4c	Department of History	09 - 10





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## 4a. Department of Botany Field Work

### Educational Tour Report Raiganj Surendranath Mahavidyalaya



Group Photos during Excursion





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## Introduction:

Excursions are essential for students to delve into biosciences, offering hands-on experiences that transcend traditional learning. They deepen understanding of biodiversity, fostering appreciation for nature and environmental stewardship. Through direct engagement with flora and fauna, students gain nuanced insights into species diversity. In these immersive environments, theoretical knowledge blends seamlessly with practical applications, allowing students to observe ecological principles in action. They develop critical thinking skills by analyzing real-life scenarios and devising innovative solutions, nurturing a sense of responsibility for biodiversity preservation.

Excursions cater to diverse learning styles, providing multi-sensory experiences that enrich students' understanding. By immersing themselves in natural habitats, students cultivate a profound respect for the environment. Ultimately, excursions shape well-rounded individuals equipped to advocate for biodiversity conservation, ensuring a sustainable future.

Department of Botany, Raiganj Surendranath Mahavidyalaya had decided to organized an excursion held on **from 17<sup>th</sup> November 2022 to 19<sup>th</sup> November 2022 at Lataguri (Dooars)** with the consent of the institutional Head i.e. TIC escorted by the departmental faculty members along with the 3<sup>rd</sup> and 5<sup>th</sup> semester students.

**Title:** An Educational Tour/Excursion to Dooars, Lataguri, Jalpaiguri

**Place:** Lataguri, Jalpaiguri, West Bengal

**Duration:** 17th November – 19th November, 2022

**Number of Guiding Teachers:** 04

**Number of Students Participated:** 5th Semester – 10, 3rd Semester – 06

## Objectives of the tour:

1. To offer hands-on experience to students in biosciences, especially in Botany.
2. To deepen understanding of biodiversity, fostering appreciation for nature and environmental stewardship
3. To gain nuanced insights into species diversity through direct engagement with flora and fauna.
4. To provide multi-sensory experiences, cultivate a sense of responsibility for biodiversity preservation and nurturing critical thinking skills of students.





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### Outcomes of the tour:


1. Students were able to identify and describe various species encountered during the tour, demonstrating a deeper understanding of their characteristics and ecological roles.
2. Students analyzed the impact of human activities, such as deforestation and pollution, on biodiversity and proposed potential solutions.
3. Students expressed a desire to participate in conservation efforts and advocate for sustainable practices.
4. Students developed a deeper connection to nature and a sense of responsibility for protecting the environment.

  
Principal  
Raiganj Surendranath Mahavidyalaya  
Raiganj, U/D



**End of Botany Filed Work**

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Principal  
Raiganj Surendranath Mahavidyalaya  
Raiganj, U/D





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## 4b. Department of Zoology Field Work

A Study Tour to  
PADMAJA NAIDU HIMALAYAN ZOOLOGICAL PARK

Darjeeling, West Bengal

4<sup>th</sup> April 2023 to 8<sup>th</sup> April 2023

Organised by

Department of Zoology, Raiganj Surendranath Mahavidyalaya

**Title:** An Educational Tour to Padmaja Naidu Himalayan Zoological Park: to better understand Bio-diversity conservation



**Group Photos during Excursion**





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## Introduction:

An educational trip to Padmaja Naidu Himalayan Zoological park was organized by the Department of Zoology, Raiganj Surendranath Mahavidyalaya on 4<sup>th</sup> April to 8<sup>th</sup> April 2023 to help the Zoology (Major) Semester-VI students to better understand bio-diversity conservation.

Mr. Debajit Chakraborty, SACT of Department of Zoology, RSM and Mr. Biswanath Das, Laboratory Attendant of Zoology Department guided the entire trip. Padmaja Naidu Himalayan Zoological Park is a 27.3 ha conservation area with average elevation of 2134 m. One of the specialties of this park is the breeding animals in Alpine condition. It is one of the Zoological parks where breeding programs for snow leopard, Himalayan wolf and redpanda are going on. It is also the central hub for Zoological Authority of India for red panda conservation program.

Established back in 14<sup>th</sup> August 1958, under the Department of Education, West Bengal, it has been a premiere place for conservation of Himalayan flora and fauna. Since, 1972, this Zoological garden became a registered society, the maintenance of which is borne by State and Central Government. This is the off-display breeding center for snow leopard, Himalayan wolf and red panda. Captive breeding of snow leopard started here back in 1983. The red panda program started in 1994. Besides, this Zoo is the breeding center for Himalayan tahr, blue sheep, Himalayan monal, Himalayan salamander, grey peacock and blood pheasant.

## Project Red Panda:

Red panda is a small mammal of Himalayas, almost of jungle cat size, with chestnut coat colour, and ringed tail. It is distributed across the entire Himalayan belt upto Burma.

Initially categorized as threatened animal by habitat loss, deforestation, increased poaching. Although, this animal receives protection through Indian Wild Life Protection Act (1972); in 2006, IUCN enlisted this animal as endangered.

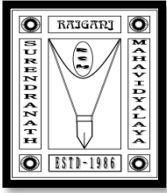
As a part of global captive breeding project and master plan, red panda conservation project was initiated in this Zoo back in 1994. Since then, by captive breeding new baby pandas are produced in this Zoo on regular basis. Currently, there are twenty-one healthy panda in this Zoo.

**Number of Guiding Teachers/Staffs:** 02

**Number of Students Participated:** 08

**Venue:** Padmaja Naidu Himalayan Zoological Park

**Duration:** 4th April – 8th April, 2023



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### Objectives of the trip:

1. To better understand ex-situ conservation and captive breeding technology.
2. To educate, motivate and initiate awareness campaign among the local people as well as the visitors on the importance of conservation of Himalayan ecosystem.
3. To know more on applied research on animal biology, behavioral study and other conservation related research.

### Outcomes of the tour:

1. Students collected knowledge about the habit, habitat, geographical distribution, and breeding strategies of the following animals and birds:
  - Animals: Leopard cat, Asian palm civet, jungle cat, Mishmi takin, barking deer, royal Bengal tiger, Asiatic black bear, yak, Himalayan wolf, black panther, snow leopard.
  - Birds: Golden pheasant, silver pheasant, lady Amherst pheasant, macaw.
2. Students acquired detailed theoretical knowledge and witnessed real life practices related to red panda conservation.
3. Students developed a deeper connection to nature and a sense of responsibility for protecting biodiversity.

*Chandan K*

Principle  
Raiganj Surendranath Mahavidyalaya  
Raiganj, U/D



**End of Zoology Filed Work**

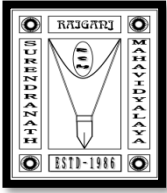
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*Chandan K*

Principle  
Raiganj Surendranath Mahavidyalaya  
Raiganj, U/D







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## 4c. Department of History Field Work

An Educational Tour

(As per UGB CBCS Syllabus of History Honours, SEM-VI)

Venue: Santiniketan, Bolpur

Date: 19-21 May, 2023

Organised by

Department of History

Raiganj Surendranath Mahavidyalaya



### Introduction:

As a part of the CBCS syllabus of the University of Gour Banga, the Department of History, Raiganj Surendranath Mahavidyalaya has conducted an Educational Tour at Santiniketan, Bolpur on 19-21 May, 2023 with our Semester-VI Honours batch. Three of our teachers also participated in this study visit to take care of the students. We have chosen Santiniketan, founded by Kabiguru Rabindranath Tagore, because of its cultural heritage and educational importance. The center is also recently declared as India's 41<sup>st</sup> UNESCO World Heritage Site. We stayed here for 2 days and visited all the important places of the Visva Bharati campus, Kopai river, Sonajhuri Haat, Ballavpur Wildlife Sanctuary, Kankalitala mandir and so on. Our students benefited most since they have experienced a practical knowledge about Rabindranath Tagore, his creation and his contemporaries which they incorporated in their project report and seminar presentation later.



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**Number of Guiding Teachers: 03**

**Number of Students Participated: 24**

**Venue:** Santiniketan, Bolpur

**Duration:** 19th May - 21st May, 2023

## Objectives of the trip:

1. To deepen students' understanding of Rabindranath Tagore's life, works, and philosophy.
2. To engage students in practical learning experiences through visits to historical sites, museums, and natural areas.
3. To foster students' appreciation for Indian art, culture, and heritage.
4. To explore the cultural heritage and educational significance of Santiniketan and Visva Bharati.

## Outcomes of the tour:

1. Students gained a deeper understanding of Tagore's life, works, and contributions to Indian culture and education.
2. Students developed a greater appreciation for the significance of Santiniketan as a center of learning and cultural expression.
3. Students gained a better understanding of Indian art, culture, and heritage through their experiences in Santiniketan and its surroundings.
4. Students had the opportunity for personal growth and development through their experiences and interactions during the tour.

*Abhinandan Das*

Signature of the Course Teacher

*Chandan B*

Principal  
Raiganj Surendranath Mahavidyalaya  
Raiganj, U/D



**End of History Filed Work**

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*Chandan B*

Principal  
Raiganj Surendranath Mahavidyalaya  
Raiganj, U/D

