



**RABINDRA MAHA VIDYALAYA  
CHAMPADANGA, HOOGHLY  
(UNIVERSITY OF BURDWAN)**

**Department of Zoology**

**Report on the Publication of Skill Enhancement Activities**

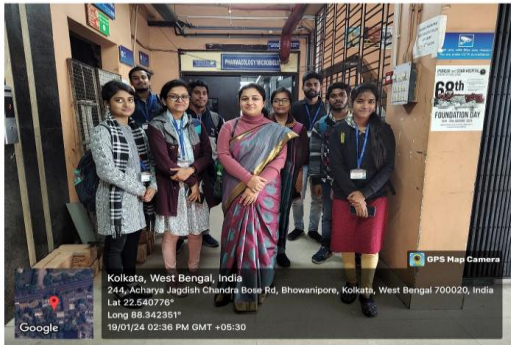

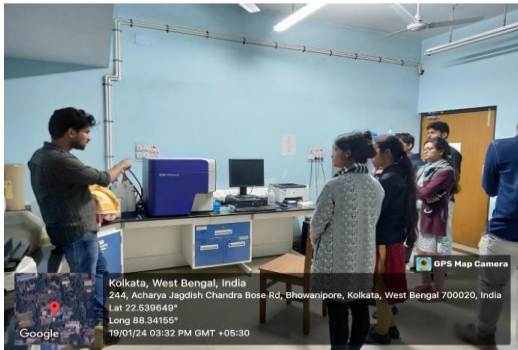

**Session 2022-2023**

Date of Activity	30/09/2022																															
Name of the Activity	Seminar presented by Students of Semester I and III (Hons.)																															
Venue	Department of Zoology, Rabindra Mahavidyalaya																															
Objectives	<div>1. Development of soft skills;</div> <div>2. A rise in students' self-assurance and intelligence;</div> <div>3. Development of Discussion skills, engage in meaningful discussion to arrive at a shared-understanding, exhibit independence and flexibility of thought, and time management;</div> <div>4. Stimulate listening skills, argumentative skills and critical thinking.</div>																															
Programme details	<div>The seminar, hosted by Prof. Palas Kanti Manna, began with the introductory speech given by Prof. Sudha Angela Dhan, Head, Department of Zoology of the institution. All the technical sessions were chaired by the departmental faculties. There were eight groups of paper presenters, each group containing not less than three students. All sessions were very interactive where pupil have been quite enthusiastic, and all of their questions have been satisfactorily answered. 36 students participated in the seminar. The seminar ended with vote of thanks by Prof. Palas Kanti Manna.</div> <div><table><tr><th colspan="3">TOPICS OF PRESENTATION</th></tr><tr><th>Sl. No.</th><th>Topics</th><th>Name of the Presenters</th></tr><tr><td>1.</td><td>Coral reefs: rainforests of the sea</td><td>Arpan Chatterjee, Anwesha Adak, Asfia Munshi</td></tr><tr><td>2.</td><td>Locomotory organs and locomotion in non-chordates</td><td>Sinjan Das, Soumi Adhikary, Subham Roychowdhury</td></tr><tr><td>3.</td><td>Insects: little body, big impact</td><td>Anwesha Samanta, Upasana Biswas, Amita Sana</td></tr><tr><td>4.</td><td>Phylum Mollusca: the soft bodied animals</td><td>Rahul Bera, Amisha Mondal, Monihar Khatun</td></tr><tr><td>5.</td><td>Fascinating world of chordates: their evolution and adaptations</td><td>Rajendra Poddar,Sayan Ghosh, Sneha Mondal</td></tr><tr><td>6.</td><td>Neuromuscular coordination in movement</td><td>Monihar khatun,Nirjita Pal,Sneha Bhar</td></tr><tr><td>7.</td><td>Central dogma of life</td><td>Anupama Samanta,Subhajit Hazra, Barsha Bhowmick</td></tr><tr><td>8.</td><td>Parasites or cohabitants: Host parasite interactions</td><td>Debjit Ghosh,Indrani Jana,Jui Sarkar</td></tr></table></div>		TOPICS OF PRESENTATION			Sl. No.	Topics	Name of the Presenters	1.	Coral reefs: rainforests of the sea	Arpan Chatterjee, Anwesha Adak, Asfia Munshi	2.	Locomotory organs and locomotion in non-chordates	Sinjan Das, Soumi Adhikary, Subham Roychowdhury	3.	Insects: little body, big impact	Anwesha Samanta, Upasana Biswas, Amita Sana	4.	Phylum Mollusca: the soft bodied animals	Rahul Bera, Amisha Mondal, Monihar Khatun	5.	Fascinating world of chordates: their evolution and adaptations	Rajendra Poddar,Sayan Ghosh, Sneha Mondal	6.	Neuromuscular coordination in movement	Monihar khatun,Nirjita Pal,Sneha Bhar	7.	Central dogma of life	Anupama Samanta,Subhajit Hazra, Barsha Bhowmick	8.	Parasites or cohabitants: Host parasite interactions	Debjit Ghosh,Indrani Jana,Jui Sarkar
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Total No. of participants	36																															
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## Session 2023-2024

Date of Activity	19/01/2024																																																		
Name of the Activity	Clinical laboratory visits of Sem V Honours and General students																																																		
Venue	Microbiology Dept., Malaria Clinic and Research Unit of Institute of Postgraduate Medical Education and Research (IPGME&R) and SSKM Hospital																																																		
Objectives	<div>1. As a part of Practical exam of Sem V Honours and General student</div> <div>2. To encourage engagement in future clinical research activities.</div> <div>3. To provide a platform for students to get acquainted with sophisticated instruments and laboratory practices</div>																																																		
Programme details	<div>A visit to IPGME&amp;R and SSKM Hospital was arranged for the students of B.Sc. Semester V (Zoology General) to prepare a laboratory report on the topic ‘Visit to vector biology/parasitology centre’ (Applied Zoology DSE-1, Practical).</div> <div>Dr. Payel Bhattacharjee, Assistant Professor of Dept. of Zoology, Rabindra Mahavidyalaya supervised this visit. They learned techniques on sample preparation for malarial parasite, slide preparation and staining, visualization under microscope etc.</div> <div>Additionally, the students also got the opportunity to visit the Central Research Facility of IPGME-R Multidisciplinary Research Unit, where they were fortunate to learn basic principles of several high-end instruments and techniques like, flow cytometry, real-time polymerase chain reaction (RT-PCR), gel electrophoresis, centrifugation, fluorescence imaging, cell culture etc.</div>																																																		
Total no. of participants	8 students, 1 supervisor																																																		
Attendance/ notice	<div><div><div>To The Dean of Student Affairs, IPGME&amp;R, Kolkata 244, AJC Bose Road, Kolkata-700020</div><div>Date: 13/01/2024</div><div>Sub: Requesting permission for laboratory visit to the Dept. of Microbiology, IPGME&amp;R, Kolkata</div><div>Respected Sir, This is to inform you that a visit to the Dept. of Microbiology at the Institute of Postgraduate Medical Education and Research (IPGME&amp;R) and SSKM hospital is required for the students of B.Sc. Semester V (Zoology General) to prepare a laboratory report on the topic ‘Visit to vector biology/parasitology centre’ (Applied Zoology DSE-1, Practical). Dr. Payel Bhattacharjee, Assistant Professor at the Dept. of Zoology will be monitoring this visit. Dr. Bhattacharjee has worked as a Senior Scientist at MRU, IPGME&amp;R till December 21, 2023.</div><div>I would therefore like to request you to kindly grant permission to Dr. Payel Bhattacharjee and the students for this educational visit.</div><div>Thanking you,</div><div>Sincerely yours, <div><div><div>Dr. Baisakhi Saha</div><div>Department of Zoology, Assistant Professor and Head Rabindra Mahavidyalaya, Chandpur, Hooghly</div></div><div><div>Dr. Baisakhi Saha</div><div>Department of Zoology, Assistant Professor and Head Rabindra Mahavidyalaya, Chandpur, Hooghly</div></div></div></div><div><div>Forwarded by <div><div><div>Dr. Payel Bhattacharjee</div><div>Principal, Rabindra Mahavidyalaya, Chandpur, Hooghly</div></div><div><div>Dr. Payel Bhattacharjee</div><div>Principal, Rabindra Mahavidyalaya, Chandpur, Hooghly</div></div></div><div>Copy forwarded for information and necessary action to – 1. Prof. Raja Ray, Professor and Head, Department of Microbiology, IPGME&amp;R, Kolkata</div></div><div><div>To HOD Microbiology</div><div>This group is recommended for some practicals, slides and some formal research project placement, it may be decided at department level at mutually convenient date and time preferably 15/01/2024 11 AM onwards.</div><div><div>Prof. Avijit Hazra</div><div>Dean of Student Affairs IPGME&amp;R, Kolkata-700020</div></div></div></div><div><div>THE UNIVERSITY OF BURDWAN</div><div>Visit to IPGME&amp;R, Kolkata</div><div>Subject: CLINICAL AND RESEARCH LAB VISIT</div><div>Date: 19/01/2024</div><div>Half: _____</div><div><table><tr><th>Roll &amp; No. Code No.</th><th>Registration No.</th><th>Signature</th><th>Objective type Answer sheet No.</th><th>Main Script No.</th></tr><tr><td></td><td></td><td>Asifa Khan</td><td></td><td></td></tr><tr><td></td><td></td><td>Supriya Chakraborty</td><td></td><td></td></tr><tr><td></td><td></td><td>Aniket Maji</td><td></td><td></td></tr><tr><td></td><td></td><td>Sujan Das</td><td></td><td></td></tr><tr><td></td><td></td><td>Bijaya Bhattacharya</td><td></td><td></td></tr><tr><td></td><td></td><td>Sukhjit Hazra</td><td></td><td></td></tr><tr><td></td><td></td><td>Anpan Chatterjee</td><td></td><td></td></tr><tr><td></td><td></td><td>Upasana Biswas</td><td></td><td></td></tr><tr><td></td><td></td><td>Payel Bhattacharjee (Supervisor)</td><td></td><td></td></tr></table></div><div>Signature of the Officer in charge: _____</div></div></div></div>	Roll & No. Code No.	Registration No.	Signature	Objective type Answer sheet No.	Main Script No.			Asifa Khan					Supriya Chakraborty					Aniket Maji					Sujan Das					Bijaya Bhattacharya					Sukhjit Hazra					Anpan Chatterjee					Upasana Biswas					Payel Bhattacharjee (Supervisor)		
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Photograph	<div><div><p>Kolkata, West Bengal, India 244, Acharya Jagdish Chandra Bose Rd, Bhowanipore, Kolkata, West Bengal 700020, India Lat 22.540776° Long 88.342351° 19/01/24 02:36 PM GMT +05:30</p></div><p>In front of Dept. of Microbiology at Institute of Postgraduate Medical Education and Research (IPGME&amp;R) and SSKM hospital</p><div><p>Kolkata, West Bengal, India 244, Acharya Jagdish Chandra Bose Rd, Bhowanipore, Kolkata, West Bengal 700020, India Lat 22.54077° Long 88.342311° 19/01/24 01:44 PM GMT +05:30</p><p>Students watching slide preparation for malarial parasite identification at Malaria Clinic, at Institute of Postgraduate Medical Education and Research (IPGME&amp;R) and SSKM hospital</p><div><p>Kolkata, West Bengal, India 244, Acharya Jagdish Chandra Bose Rd, Bhowanipore, Kolkata, West Bengal 700020, India Lat 22.539649° Long 88.34155° 19/01/24 03:32 PM GMT +05:30</p><p>Students learning Flow cytometry at MRU, IPGME&amp;R</p><div><p>Kolkata, West Bengal, India GGR+RM2, SSKM Hospital Rd, Bhowanipore, Kolkata, West Bengal 700020, India Lat 22.539651° Long 88.341388° 19/01/24 03:11 PM GMT +05:30</p><p>In front of MRU, IPGME&amp;R</p></div></div></div></div>
Outcome	<p>A research laboratory visit can help students develop practical skills and learn to apply scientific principles in a hands-on way. Thus visiting Malaria Clinic, where Sir Ronald Ross first discovered the malarial parasite made students very much curious and enthusiastic. Moreover visiting Microbiology and Multidisciplinary Research Unit motivated them for pursuing career in research or clinical laboratory practices.</p>
Feedback	<div><div><p>Do you think visiting a clinical laboratory in a hospital would be useful for your future career?</p><p>9 responses</p><div><div><div></div><div>Yes</div></div><div><div></div><div>No</div></div><div><div>100%</div></div></div></div><div><p>Do you think without visiting this clinical laboratory you can get idea and knowledge only from books?</p><p>9 responses</p><div><div><div></div><div>Yes</div></div><div><div></div><div>No</div></div><div><div>77.8%</div><div>22.2%</div></div></div></div><div><p>Were you supervised?</p><p>9 responses</p><div><div><div></div><div>Yes</div></div><div><div></div><div>No</div></div><div><div>100%</div></div></div></div><div><p>Do you think visit to research laboratory at MRU, IPGME&amp;R improved your concept on research methodology and application of high throughput instruments?</p><p>9 responses</p><div><div><div></div><div>Yes</div></div><div><div></div><div>No</div></div><div><div>100%</div></div></div></div><div><p>How do you rate your experience</p><p>9 responses</p><div><div><div></div><div>1</div><div>0 (0%)</div></div><div><div></div><div>2</div><div>0 (0%)</div></div><div><div></div><div>3</div><div>0 (0%)</div></div><div><div></div><div>4</div><div>1 (11.1%)</div></div><div><div></div><div>5</div><div>8 (88.9%)</div></div></div></div></div>



<b>Date of Activity</b>	04/03/2024
<b>Name of the Activity</b>	Wall Magazine by Sem I major students, Theme: World of Worms
<b>Venue</b>	Department of Zoology, Rabindra Mahavidyalaya
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To encourage group activities</li> <li>2. Developing positive qualities: Students can develop positive qualities and learn to deal with interpersonal difficulties.</li> <li>3. Developing creative talent: Students can develop their creative talent and artistic taste.</li> <li>4. Developing critical thinking skills: Students can develop their ability to think critically and independently.</li> <li>5. Encouraging reading: Students can develop a reading interest and reading habits.</li> </ol>
<b>Programme details</b>	The magazine was inaugurated by Dr. Prasanta Bhattacharyya, Principal of Rabindra Mahavidyalaya. He also elaborated on the rationale for the event and then our student Ms. Kuyasha Samanta described the theme and purpose of the wall magazine in details.
<b>Total No. of Participants</b>	49
<b>Photograph</b>	
<b>Outcome</b>	Wall Magazine gives student the initial impetus to explore and recognise the world outside the classroom as an arena for learning, inspires them to search and find the contents for a chosen topic, look at material other than textbooks, shape experiences from their own lives and let their imagination run wild. And all this of their own will, wish and initiative. The activity starts with looking for content outside the textbook, testing it and undertaking a series of tasks which truly promote creativity. In carrying out the task of

	<p>preparing a Wall Magazine, students learn the skills of working in groups, making their own place in a group, arguing logically, selecting suitable material, respecting each other's opinions, accepting differences, and developing coordination. These skills are learnt organically: nobody is teaching them.</p>
Feedback	<div> <div> <p>Semester 21 responses</p> <p>• Sem I • Sem III • Sem V</p> </div> <div> <p>Were the theme and the objectives of the wall magazine communicated to you? 21 responses</p> <p>• Yes • No</p> </div> <div> <p>Did this wall magazine make you think about interesting topics in your subject? 21 responses</p> <p>• Yes • No</p> </div> <div> <p>Do you think this activity improved your critical thinking ability? 21 responses</p> <p>• Yes • No</p> </div> <div> <p>Do you think the wall magazine presentation improved your communication skills? 21 responses</p> <p>• Yes • No</p> </div> <div> <p>Do you think this type of activities should be organized frequently? 21 responses</p> <p>• Yes • No</p> </div> <div> <p>Did you get assistance or guidance from your teachers? (only for presenters) 20 responses</p> <p>• Yes • No</p> </div> <div> <p>How do you rate your overall experience? 21 responses</p> <p>0 (0%) 0 (0%) 2 (9.5%) 3 (14.3%) 18 (86.2%)</p> </div> </div>

<b>Date of Activity</b>	05/03/2024
<b>Name of the Activity</b>	Quiz contest for celebration of National Science Day
<b>Venue</b>	Department of Zoology, Rabindra Mahavidyalaya
<b>Objectives</b>	<ul style="list-style-type: none"> <li>• <b>Evaluating knowledge:</b> Quiz contests can assess participants' knowledge of various topics.</li> <li>• <b>Developing critical thinking:</b> Quiz contests can help students improve their critical thinking and leadership skills.</li> <li>• <b>Encouraging interest:</b> Quiz contests can help students develop an interest in specific subject areas.</li> <li>• <b>Providing feedback:</b> Quiz contests can help teachers assess student performance and get feedback on their teaching methods.</li> <li>• <b>Helping beginners:</b> Quiz contests can help beginners learn and get introduced to the world of knowledge.</li> <li>• <b>Raising awareness:</b> Quiz contests can be used to raise awareness about specific topics</li> </ul>
<b>Programme details</b>	The quiz contest was coordinated by Dr. Payel Bhattacharjee, Prof. Piyali Pakhira and Prof. Eureka Mondal. The students of Sem I, Sem III and Sem V participated in the contest. The students were divided into 7 teams (A-G) having mixed population of Sem I, Sem III and Sem V students.
<b>Total no. of participants</b>	33

## Photographs

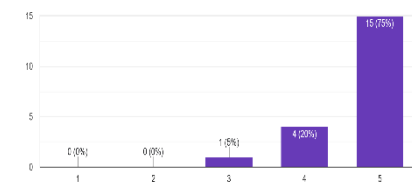


## Outcome

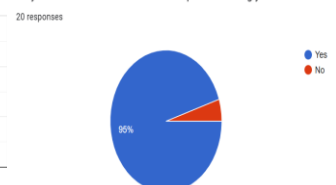
It was very informative and knowledge enriching competition for the participants. Team A scored highest and declared as first, Team B secured second position and Team F was third.

## Feedback

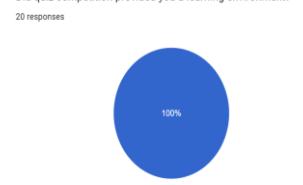
Rate the Contents of this quiz ?  
23 responses



Do you think that this initiative will help in enhancing your interest in science?

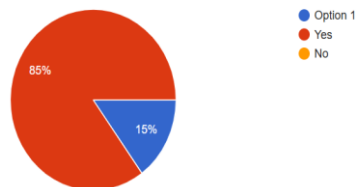


Did quiz competition provided you a learning environment?



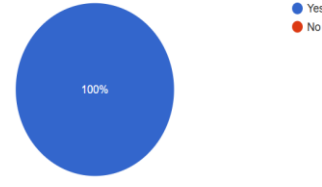
Did quiz competition enhanced your knowledge in the subject?

20 responses




Whether initiatives like this should be organized in the coming future or not?

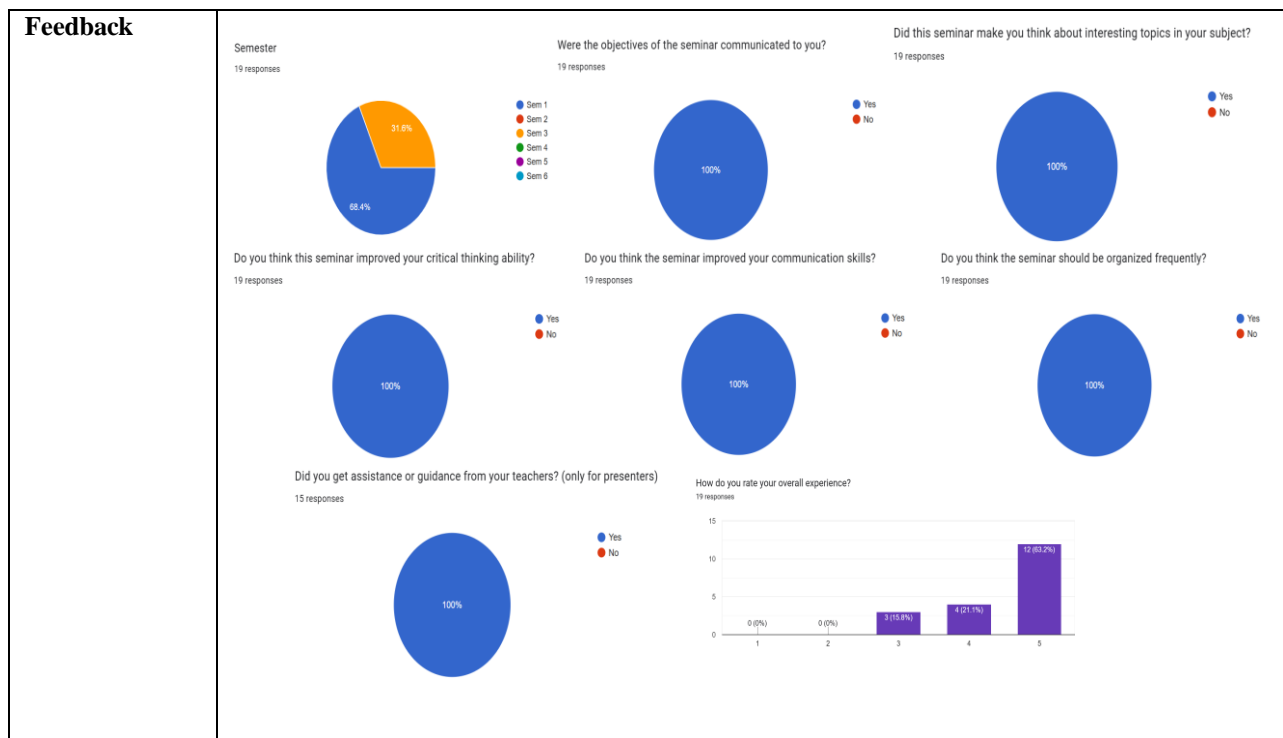
20 responses





Date of activity	11/03/2024																								
Name of the Activity	Student Seminar by Sem III Honours students, Theme: Wonders of Animal World																								
Venue	Department of Zoology, Rabindra Mahavidyalaya																								
Objectives	<ol style="list-style-type: none"><li><b>Skill development:</b> Seminars can help students learn new skills and enhance their abilities.</li><li><b>Staying up to date:</b> Seminars can help students keep up with technological advancements and expand their knowledge.</li><li><b>Evaluating concepts:</b> Seminars can help students evaluate concepts.</li><li><b>Practical experience:</b> Seminars can help students become familiar with the methodology of their subject and interact with practical problems that arise during preparation and speech delivery.</li></ol>																								
Programme details	Different interesting topics from Chordata were presented by students of Semester III Honours																								
Total No. of Participants	47																								
Photograph	<div><table><thead><tr><th>Topic</th><th>Name of student</th></tr></thead><tbody><tr><td>Parental care in fishes</td><td>Amita Sana</td></tr><tr><td>Metamorphosis in amphibians</td><td>Rajendra Poddar</td></tr><tr><td>Axolotl larva</td><td></td></tr><tr><td>Parental care in amphibia</td><td>Sneha Mondal</td></tr><tr><td>Poison apparatus and biting mechanism of snakes</td><td>Rahul Bera</td></tr><tr><td>Flight adaptation in birds</td><td>Kuntal Roy</td></tr><tr><td>Migration of bird</td><td>Piyana Ghosh</td></tr><tr><td>Exoskeleton derivatives of mammals</td><td></td></tr><tr><td>Echolocation in bats</td><td></td></tr><tr><td>Fascinating world of marsupials</td><td></td></tr><tr><td>The terrific tiger</td><td>Sayan Ghosh</td></tr></tbody></table></div>	Topic	Name of student	Parental care in fishes	Amita Sana	Metamorphosis in amphibians	Rajendra Poddar	Axolotl larva		Parental care in amphibia	Sneha Mondal	Poison apparatus and biting mechanism of snakes	Rahul Bera	Flight adaptation in birds	Kuntal Roy	Migration of bird	Piyana Ghosh	Exoskeleton derivatives of mammals		Echolocation in bats		Fascinating world of marsupials		The terrific tiger	Sayan Ghosh
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Outcome	Through the seminar, students demonstrated their understanding of how their topic applies to their field of study; illustrated effective presentation skills through visual aids and speaking ability; and showed their knowledge by answering questions.																								





Date of Activity	13/05/2024
Name of the Activity	Wall Magazine by Sem II major students, Theme: World Migratory Bird Day
Venue	Department of Zoology, Rabindra Mahavidyalaya
Objectives	<ol style="list-style-type: none"> <li>To encourage group activities</li> <li>Developing positive qualities: Students can develop positive qualities and learn to deal with interpersonal difficulties.</li> <li>Developing creative talent: Students can develop their creative talent and artistic taste.</li> <li>Developing critical thinking skills: Students can develop their ability to think critically and independently.</li> <li>Encouraging reading: Students can develop a reading interest and reading habits.</li> </ol>
Programme details	The magazine was inaugurated by Dr. Baisakhi Saha, Head of the Department of Zoology, Rabindra Mahavidyalaya. She also elaborated on the rationale for the event and then our students described the theme and purpose of the wall magazine in details.
Total Number of Participants	10
Photograph	

Outcome	Wall Magazine gives student the initial impetus to explore and recognise the world outside the classroom as an arena for learning, inspires them to search and find the contents for a chosen topic, look at material other than textbooks, shape experiences from their own lives and let their imagination run wild. And all this of their own will, wish and initiative. The activity starts with looking for content outside the textbook, testing it and undertaking a series of tasks which truly promote creativity. In carrying out the task of preparing a Wall Magazine, students learn the skills of working in groups, making their own place in a group, arguing logically, selecting suitable material, respecting each other’s opinions, accepting differences, and developing coordination. These skills are learnt organically: nobody is teaching them.
Feedback	<div><div><div>Were the theme and the objectives of the wall magazine communicated to you? 6 responses</div><div><div><div>100%</div></div><div><div>● Yes</div><div>● No</div></div></div></div><div><div>Did this wall magazine make you think about interesting topics in your subject? 6 responses</div><div><div><div>100%</div></div><div><div>● Yes</div><div>● No</div></div></div></div><div><div>Do you think this activity improved your critical thinking ability? 6 responses</div><div><div><div>100%</div></div><div><div>● Yes</div><div>● No</div></div></div></div><div><div>Do you think the wall magazine presentation improved your communication skills? 6 responses</div><div><div><div>100%</div></div><div><div>● Yes</div><div>● No</div></div></div></div><div><div>Do you think this type of activities should be organized frequently? 6 responses</div><div><div><div>100%</div></div><div><div>● Yes</div><div>● No</div></div></div></div><div><div>Did you get assistance or guidance from your teachers? (only for presenters) 6 responses</div><div><div><div>100%</div></div><div><div>● Yes</div><div>● No</div></div></div></div><div><div>How do you rate your overall experience? 6 responses</div><div><div><div>0 (0%)</div><div>0 (0%)</div><div>1 (16.7%)</div><div>3 (50%)</div><div>2 (33.3%)</div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div></div></div></div>

<b>Date of Activity</b>	17/05/2024
<b>Name of the Activity</b>	Visit to research laboratory and Zebra Fish Research Facility
<b>Venue</b>	A visit to S.N. Pradhan Centre of Neuroscience, University of Calcutta
<b>Objectives</b>	<ol style="list-style-type: none"> <li>As a part of Animal Behaviour, DSE-5, Practical examination of Sem VI Honours</li> <li>To encourage engagement in future research activities</li> <li>To provide a platform for students to get acquainted with sophisticated instruments and laboratory practices</li> </ol>
<b>Programme details</b>	<p>A visit to S.N. Pradhan Centre of Neuroscience, University of Calcutta was arranged for the students of B.Sc. Semester VI (Zoology Major) to prepare a laboratory report on the topic 'Study and actogram construction of locomotor activity of suitable animal models.' (Animal Behaviour, DSE-5, Practical). Dr. Payel Bhattacharjee, Assistant Professor and Prof. Eureka Mondal of Dept. of Zoology, Rabindra Mahavidyalaya supervised the visit.</p> <p>Additionally, the students also got the opportunity to visit the Research Facility of S.N. Pradhan Centre of Neuroscience and the Museum of the Dept. of Zoology, University of Calcutta.</p>
<b>Total No. of Participants</b>	10 students + 2 teachers/supervisors

## Photograph



In front of S.N. Pradhan Centre of Neuroscience, University of Calcutta



Dr. Subhra Prakash Hui, Assistant Professor and HOD of S.N. Pradhan Centre of Neurosciences showing Zebra Fish facility at the laboratory.



Students learning locomotion in Zebra Fish as an animal model

### Attendance Sheet

10. SHARP, 924, 2015-1-00 000:4 Controller Attaches

**THE UNIVERSITY OF BURDWAN**

VISIT TO CU, NEUROSCIENCE Information, 200  
Subject VISITING RESEARCH LABORATORIES  
Paper..... Half.....  
Date 17/5/2024

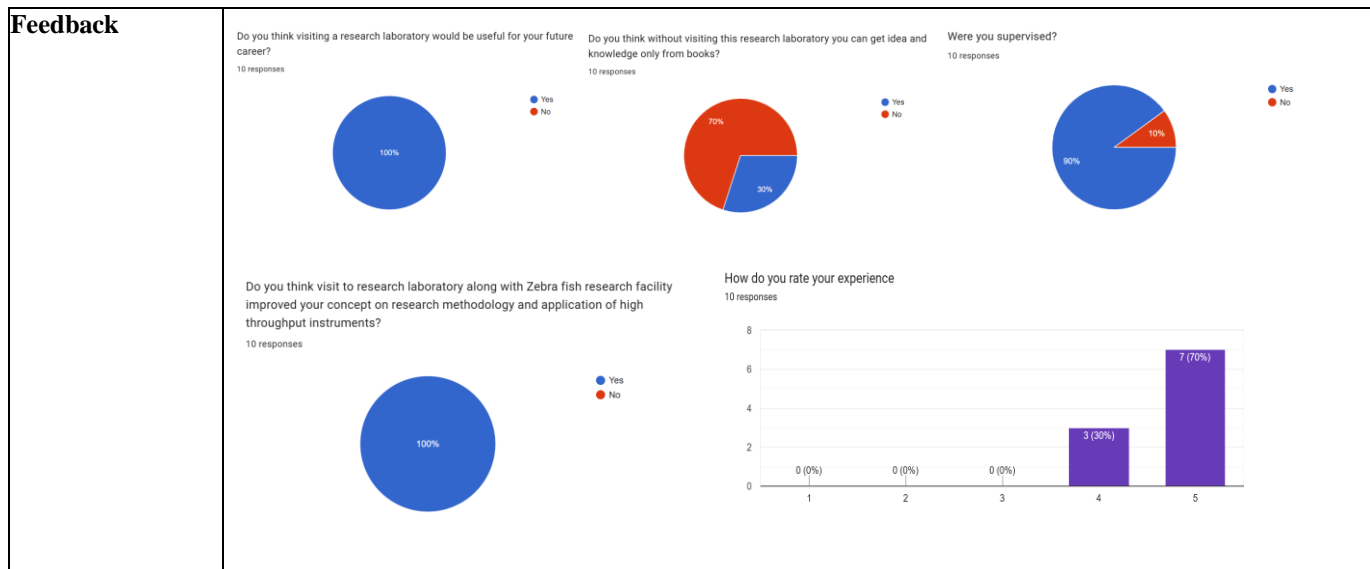
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Signature of the Officer-in-charge

Payel Bhattacharya  
Signature of the Invigilator(s) 17/5/24

## Outcome

A research laboratory visit can help students develop practical skills and learn to apply scientific principles in a hands-on way. Thus visiting the research facility and Zebra fish facility at S.N. Pradhan Centre of Neurosciences at University of Calcutta made students very much curious, enthusiastic and motivated them for pursuing career in research or clinical laboratory practices.




<b>Date of Activity</b>	14/08/2024, 21/08/2024 and 27/08/2024
<b>Name of the Activity</b>	Student Seminar by Sem II major students
<b>Venue</b>	Department of Zoology, Rabindra Mahavidyalaya
<b>Objectives</b>	<ol style="list-style-type: none"> <li><b>Skill development:</b> Seminars can help students learn new skills and enhance their abilities.</li> <li><b>Staying up to date:</b> Seminars can help students keep up with technological advancements and expand their knowledge.</li> <li><b>Evaluating concepts:</b> Seminars can help students evaluate concepts.</li> <li><b>Practical experience:</b> Seminars can help students become familiar with the methodology of their subject and interact with practical problems that arise during preparation and speech delivery.</li> </ol>
<b>Programme details</b>	Different interesting topics from Chordata were presented by students of Semester II (3 year and 4 year Major)
<b>Total No. of Participants</b>	43
<b>Photograph</b>	



Outcome	Through the seminar, students demonstrated their understanding of how their topic applies to their field of study; illustrated effective presentation skills through visual aids and speaking ability; and showed their knowledge by answering questions.																																																												
Feedback	<div><div><div>Semester 33 responses</div><table><tr><th>Semester</th><th>Percentage</th></tr><tr><td>Sem 1</td><td>63.6%</td></tr><tr><td>Sem 2</td><td>36.4%</td></tr></table></div><div><div>Were the objectives of the seminar communicated to you? 33 responses</div><table><tr><th>Response</th><th>Percentage</th></tr><tr><td>Yes</td><td>97%</td></tr><tr><td>No</td><td>3%</td></tr></table></div><div><div>Did this seminar make you think about interesting topics in your subject? 33 responses</div><table><tr><th>Response</th><th>Percentage</th></tr><tr><td>Yes</td><td>100%</td></tr><tr><td>No</td><td>0%</td></tr></table></div><div><div>Do you think this seminar improved your critical thinking ability? 33 responses</div><table><tr><th>Response</th><th>Percentage</th></tr><tr><td>Yes</td><td>97%</td></tr><tr><td>No</td><td>3%</td></tr></table></div><div><div>Do you think the seminar improved your communication skills? 33 responses</div><table><tr><th>Response</th><th>Percentage</th></tr><tr><td>Yes</td><td>97%</td></tr><tr><td>No</td><td>3%</td></tr></table></div><div><div>Do you think the seminar should be organized frequently? 33 responses</div><table><tr><th>Response</th><th>Percentage</th></tr><tr><td>Yes</td><td>97%</td></tr><tr><td>No</td><td>3%</td></tr></table></div><div><div>Did you get assistance or guidance from your teachers? (only for presenters) 29 responses</div><table><tr><th>Response</th><th>Percentage</th></tr><tr><td>Yes</td><td>100%</td></tr><tr><td>No</td><td>0%</td></tr></table></div><div><div>How do you rate your overall experience? 33 responses</div><table><tr><th>Rating</th><th>Count</th><th>Percentage</th></tr><tr><td>1</td><td>0</td><td>0%</td></tr><tr><td>2</td><td>0</td><td>0%</td></tr><tr><td>3</td><td>2</td><td>6.1%</td></tr><tr><td>4</td><td>11</td><td>33.3%</td></tr><tr><td>5</td><td>20</td><td>60.6%</td></tr></table></div></div>	Semester	Percentage	Sem 1	63.6%	Sem 2	36.4%	Response	Percentage	Yes	97%	No	3%	Response	Percentage	Yes	100%	No	0%	Response	Percentage	Yes	97%	No	3%	Response	Percentage	Yes	97%	No	3%	Response	Percentage	Yes	97%	No	3%	Response	Percentage	Yes	100%	No	0%	Rating	Count	Percentage	1	0	0%	2	0	0%	3	2	6.1%	4	11	33.3%	5	20	60.6%
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## Session 2024-2025

<b>Date of Activity</b>	21/08/2024
<b>Name of the Activity</b>	Global Black Day Celebration
<b>Venue</b>	Department of Zoology, Rabindra Mahavidyalaya
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To show solidarity with rape victims and demand justice and safety for all.</li> <li>2. To raise awareness among students for societal issues.</li> <li>3. To aware them about personal safety and to raise voice against violence and molestations.</li> </ol>
<b>Programme details</b>	In that day everyone was asked to wear black clothes. The programme was started with a speech by Dr. Baishakhi Saha, HOD, Zoology Dept., then Dr. Payel Bhattacharjee, Assistant Professor in Zoology and the Convener of Wellness Cell of Rabindra Mahavidyalaya elaborated the rationale of Global Black Day.
<b>Total No. of Participants</b>	22
<b>Photograph</b>	
<b>Outcome</b>	This campaign was helpful to build awareness of students towards the plight of rape victims. They were encouraged to make their voice heard and circulate the message among their network. This was a step forward towards expression of solidarity and protest for justice, law and order.

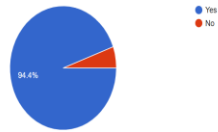
<b>Date of Activity</b>	22/11/2024
<b>Name of the Activity</b>	Wall magazine by Sem I Major students; Theme: World Fisheries Day Celebration: 'Towards Blue Transformation'
<b>Venue</b>	Department of Zoology, Rabindra Mahavidyalaya
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To encourage group activities</li> <li>2. Developing positive qualities: Students can develop positive qualities and learn to deal with interpersonal difficulties.</li> <li>3. Developing creative talent: Students can develop their creative talent and artistic taste.</li> <li>4. Developing critical thinking skills: Students can develop their ability to think critically and independently.</li> <li>5. Encouraging reading: Students can develop a reading interest and reading habits.</li> </ol>
<b>Programme details</b>	The magazine was inaugurated by Dr. Baisakhi Saha, Head of the Department of Zoology, Rabindra Mahavidyalaya. Dr. Payel Bhattacharjee, Assistant Professor in Zoology, who helped student to prepare the wall magazine, also elaborated on the rationale for the event and then our students described the theme and purpose of the wall magazine in details.
<b>Total number of Participants</b>	Total 12, 6 (prepared Wall magazine)
<b>Photograph</b>	
<b>Outcome</b>	Wall Magazine gives student the initial impetus to explore and recognise the world outside the classroom as an arena for learning, inspires them to search and find the contents for a chosen topic, look at material other than textbooks, shape experiences from their own lives and let their imagination run wild. And all this of their own will, wish and initiative. The activity starts with looking for content outside the textbook, testing it and undertaking a series of tasks which truly promote creativity. In carrying out the task of preparing a Wall Magazine, students learn the skills of working in groups, making their own place in a group, arguing logically, selecting suitable material, respecting each other's opinions, accepting differences, and developing coordination. These skills are learnt organically: nobody is teaching them.
<b>Feedback</b>	<p>Were the theme and the objectives of the wall magazine communicated to you? Did this wall magazine make you think about interesting topics in your subject? Do you think this activity improved your critical thinking ability?</p> <p>11 responses</p> <p>100% Yes</p> <p>11 responses</p> <p>100% Yes</p> <p>11 responses</p> <p>100% Yes</p> <p>Do you think the wall magazine presentation improved your communication ability? Do you think this type of activities should be organized frequently? Did you get assistance or guidance from your teachers? (only for presenters)</p> <p>11 responses</p> <p>100% Yes</p> <p>11 responses</p> <p>100% Yes</p> <p>8 responses</p> <p>100% Yes</p> <p>How do you rate your overall experience?</p> <p>11 responses</p> <p>0 (0%) 0 (0%) 0 (0%) 4 (36.4%) 7 (63.6%)</p>

<b>Date of Activity</b>	29/11/2024
<b>Name of the Activity</b>	Wall magazine by Sem I Major students; Theme: World Jaguar Day Celebration
<b>Venue</b>	Department of Zoology, Rabindra Mahavidyalaya
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To encourage group activities</li> <li>2. Developing positive qualities: Students can develop positive qualities and learn to deal with interpersonal difficulties.</li> <li>3. Developing creative talent: Students can develop their creative talent and artistic taste.</li> <li>4. Developing critical thinking skills: Students can develop their ability to think critically and independently.</li> <li>5. Encouraging reading: Students can develop a reading interest and reading habits.</li> </ol>
<b>Programme details</b>	The magazine was inaugurated by Dr. Prasanta Bhattacharyya, Principal of Rabindra Mahavidyalaya. He also elaborated on the rationale for the event and then our students described the theme and purpose of the wall magazine in details including systematic position, habit and habitat and conservation status of jaguar.
<b>Total No. of Participants</b>	24
<b>Photograph</b>	
<b>Outcome</b>	Wall Magazine gives student the initial impetus to explore and recognise the world outside the classroom as an arena for learning, inspires them to search and find the contents for a chosen topic, look at material other than textbooks, shape experiences from their own lives and let their imagination run wild. And all this of their own will, wish and initiative. The activity starts with looking for content outside the textbook, testing it and undertaking a series of tasks which truly promote creativity. In carrying out the task of preparing a Wall Magazine, students learn the skills of working in groups, making their own place in a group, arguing logically, selecting suitable material, respecting each other's opinions, accepting differences, and developing coordination. These skills are learnt organically: nobody is teaching them.
<b>Feedback</b>	



Were the theme and the objectives of the wall magazine communicated to you?

18 responses



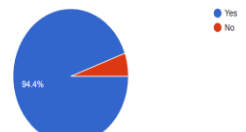
Did this wall magazine make you think about interesting topics in your subject?

18 responses



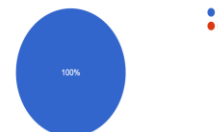
Do you think this activity improved your critical thinking ability?

18 responses



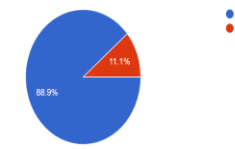
Do you think the wall magazine presentation improved your communication skills?

18 responses



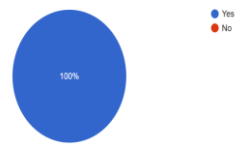
Do you think this type of activities should be organized frequently?

18 responses



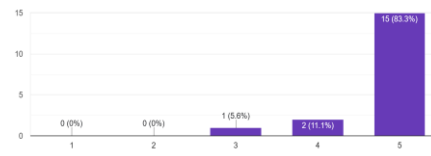
Did you get assistance or guidance from your teachers? (only for presenters)


17 responses




How do you rate your overall experience?

18 responses



<b>Date of Activity</b>	11/12/2024 and 13/12/2024
<b>Name of the Activity</b>	Student centric method to improve pedagogical skills of students and interactive learning for beginners and advanced learners
<b>Venue</b>	Department of Zoology, Rabindra Mahavidyalaya
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To train new learners with advanced learners.</li> <li>2. To improve pedagogical skills of students.</li> <li>3. To use student-centric method for interactive learning.</li> <li>4. Developing critical thinking skills: Students can develop their ability to think critically and independently.</li> <li>5. Encouraging reading: Students can develop a reading interest and reading habits.</li> </ol>
<b>Programme details</b>	The students of Semester V (Honours) will take few classes of the students of Semester I (3 year and 4 Year Major) to teach the topics of Non-Chordates and Chordates.
<b>Total no. of Participants</b>	29 (Day 1) including 3 presenters of Sem V 28 (Day 2) including 3 presenters of Sem V
<b>Photograph</b>	 <p>Hooghly, West Bengal, India Rxgg+9p6, Collage Rd, West Bengal 712401, India Lat 22.826335° Long 87.977175° 11/12/24 01:24 PM GMT +05:30</p> <p>Hooghly, West Bengal, India Rxgg+9p6, Collage Rd, West Bengal 712401, India Lat 22.826323° Long 87.977103° 11/12/24 01:26 PM GMT +05:30</p>
<b>Outcome</b>	Students had a chance of acquiring teaching experience. This definitely enhanced their understanding of the subject, improved their oratory skill and boost their confidence. The process also improved concept among the students who were being taught as they probably felt more free with their peers. A better rapport among students was an added reward.
<b>Feedback</b>	

## Future Skill Enhancement Programme

<b>Proposed Date of Activity</b>	17/02/2025 to 19/02/2025
<b>Name of the Activity</b>	Certificate programme in 'Artificial Intelligence in Life Sciences'
<b>Venue</b>	Department of Zoology, Rabindra Mahavidyalaya
<b>Objectives</b>	To equip students with the skills, knowledge, and networks they need to succeed in their chosen fields. In addition to internships, MakeIntern also provides training programs curated by industry experts.
<b>Photograph</b>	 <p><b>Rabindra Mahavidyalaya, Champadanga, Hooghly (West Bengal)</b>  <b>Department of Biotechnology organizing certification Program</b>  <b>In Association With</b>  <b>Makeintern &amp; E-Cell (IIT Hyderabad)</b></p> <p><b>DETAILS</b></p> <ul style="list-style-type: none"> <li>• Topic: Artificial Intelligence in lifesciences</li> <li>• Dates: 17th-19th February 2025</li> <li>• Mode: Offline</li> <li>• Faculty Coordinator: Dr. Payel Bhattacharjee +91-9051141362</li> </ul> <p><b>BENEFITS</b></p> <ul style="list-style-type: none"> <li>• Certification by Makeintern &amp; E-Cell (IIT Hyderabad)</li> <li>• 18 Hours Theory &amp; Practical Hands on session</li> <li>• Internship Assistance for Selected Students</li> <li>• LMS Access for Lifetime</li> <li>• Winner will Receive 50,000/- INR Prize</li> <li>• 5 Merit Students will join the Finale session @IIT Hyderabad</li> </ul> <p><b>Sub Coordinator</b> Dr. Eureka Mondal +91-8250656417</p> <p><b>Sub Coordinator</b> Dr. Baisakhi Saha +91-9433315086</p> <p><b>Event Coordinator</b> Mr. SK Mishra +91-7290079907</p> <p><b>Entry Per Participant</b> Rs 1750/- INR+ GST (18%)</p>
<b>Expected Outcome</b>	This was an unique opportunity for students to learn state of the art technique to apply AI in their field of studies. This may open up new avenues for future internship and subsequent job opportunities Students who perform well will have the exposure of presenting their project at Hyderabad IIT.