



BACKWARD CLASS YOUTH RELIEF COMMITTEE'S

BHIWAPUR MAHAVIDYALAYA

BHIWAPUR DIST. NAGPUR- 441201

ACCREDITED WITH GRADE 'B' (CGPA-2.54) BY NAAC, BENGALURU

ISO-9001:2015

AFFILIATED TO RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

E-mail: bmv_bhiwapur@yahoo.com; bgm.college1990@gmail.com, Website: <https://www.bmb.ac.in>

Tel: 07106-232349

ACTIVITY REPORT

ACADEMIC SESSION	2022-2023
ORGANIZER	Bhiwapur Mahavidyalaya
NAME OF THE ACTIVITY	Educational Tour
AREAS COVERED	Biodiversity and Medicinal Plants
PROGRAMME SCHEDULE	28 th January, 2023
VENUE	AURA Conservation Park : BOTANICAL GARDEN
MODE OF ACTIVITY (ONLINE/OFFLINE (IF ONLINE, GIVE WEBLINK)	Offline
ORGANIZING COMMITTEE	Eco-Club in Collaboration with Department of Botany
PROGRAMME COORDINATOR	Asst. Prof. Darshana Dhamdar
COMMITTEE MEMBERS	Asst. Prof. Sagar Yadav Asst. Prof. Dr. Motiraj Chavhan Mr. Gulab Gedekar

TARGET GROUP	B.Sc. I, II, III Year students
NUMBER OF STUDENTS PARTICIPATED / BENEFICIARIES	51
BRIEF REPORT	<p>An educational tour offers students an opportunity to explore and learn outside the confines of a traditional classroom. It provides them with new experiences, the chance to try different things, and gain valuable life lessons. One such educational tour was organized, under the aegis of IQAC, by the Eco-Club in collaboration with Department of Botany on January, 28th, 2023 to Aura Conservation Park, a Botanical garden known for its medicinal plants. Led by Asst. Prof. Darshana Dhamdar and Asst. Prof. Amit Thakare, the tour commenced at 8:06 A.M from Bhiwapur Mahavidyalaya.</p> <p>The journey from Bhiwapur to Aura Conservation Park took approximately two hours, and upon arrival at around 10:50 A.M, the participants were greeted with delicious breakfast and unique herbal tea. During breakfast, Mr. Ambarish Ghatate and Naturopath Mr. Mukund Sherekar shared their insights on the vision behind creating Aura Park. Serving as a haven for biodiversity enthusiasts, this park, situated only 70 km from Nagpur on Amravati Road, boasts of an impressive collection of over 500 species of medicinal plants. Mr. Ambarish Ghatate and Mr. Mukund Sherekar oversee the management of Aura Park, which stands as the largest collection of medicinal plants in Central India, exhibiting rich</p>

biodiversity. Their efforts aim to conserve and nurture rare medicinal plants that are crucial to ancient Indian medicine, which relies heavily on the healing properties of these plants.

After the introduction, the students were divided into two groups to explore the park. The participants were acquainted with a medicinal plant called 'Dashmool'. Dashmool refers to a combination of ten roots from specific plants. In Ayurveda, these ten roots are widely used to address various conditions related to nerves, muscles, bones, and joints. Dashmool exhibits potent anti-inflammatory and analgesic properties, making it a key ingredient in numerous Ayurvedic medicines. Additionally, it is utilized individually to treat inflammatory diseases of the musculoskeletal system, including osteoarthritis, gouty arthritis, and rheumatoid arthritis, among others.

The Participants also explored other areas of the park flourished with medicinal plants like Navagraha Vatika, Gokarna, Touch Me Not (Mimosa Pudica), Aparajita plant, Khanduchakka (Ehretiala Evisroxle), Mandukaparni, Rohitakat Ecomella, Gotu Kola, Cassia Fistula, Kalanchoe Pinnata, Nirgundi plant, Paribhadra, Kalmegh, Gudmar, Rudraksha, and many more.

At 1:10 pm, having taken break, the participants enjoyed sumptuous lunch. The menu left us truly satisfied with its flavoursome offerings.

Next, the participants came across with Nakshatra Van, a

unique concept introduced by Mr. Mukund Sherekar. He delivered an enlightening lecture on this topic, providing us with fascinating insights. Nakshatra, also known as lunar mansions, refers to the 27 or 28 divisions of the sky through which the Moon passes during its monthly cycle in Hindu astronomy and astrology. Each Nakshatra is associated with a Zodiac sign and its corresponding celestial bodies and their movements in the sky. Hindu astrologers believe that each constellation of the zodiac is linked to a specific tree, possessing medicinal, social, aesthetic, or economic value. The park has been designed to represent these Nakshatras on the ground, with a circular layout and arcs corresponding to the angles subtended by the zodiacs on Earth. Trees associated with specific zodiac signs have been planted in their corresponding areas within the park.

Following the lecture, Mr. Sherekar shared details about their 'Bio Gas' project and their future plans to develop a machine technology that generates electricity using the power of bulls. At 4:15 P.M the participants enjoyed another serene moment with nature while sipping tea. Students took group photographs with the guides and members before departing from the Aura Park at 5:20 P.M. The bus reached Bhiwapur at 7:45 P.M, concluding the enriching and memorable Educational Tour.

PROGRAMME OBJECTIVES

- To provide the students with a hands-on learning experience outside the traditional classroom setting.
- To introduce students to the concept of conservation and the importance of biodiversity.
- To educate students about the medicinal qualities of plants and their significance in ancient Indian medicine.
- To foster an appreciation for nature and the environment.
- To raise awareness about the endangered status of certain medicinal plant species and the need for their conservation.
- To promote sustainable practices and organic farming through the introduction of herbal tea and organic food.

PROBLEMS FACED, IF ANY

Transportation delays: heavy traffic congestion caused delay in reaching the destination or returning to the starting point.

PROGRAMME OUTCOMES

- Provided the students with hands-on learning experiences outside the traditional classroom setting.
- Introduced the students to the concept of conservation and the importance of biodiversity.
- Educated our students about the medicinal qualities of plants and their significance in ancient Indian medicine.
- Fostered an appreciation for nature and the environment.
- Raised awareness about the endangered status of certain medicinal plant species and the need for their conservation.
- Promoted sustainable practices and organic farming through the introduction of herbal tea and organic food.

**FEEDBACK OBTAINED
FROM STUDENTS/
BENEFICIARIES/
ACADEMIC PEERS**

BHIWAPUR MAHAVIDHYALAYA
SESSION 2022-2023

Feedback Form for Excursion and Educational Tour

Dear Participants,

Please tick (✓) the appropriate option that best reflects your experience and opinion regarding the challenging Question Contest. Your valuable feedback will help us improve future events.

Name of the Student: Achal. P. Lanjelekar

Class: B Sc Ist year

1) How would you rate the overall organization of the excursion?

(a) Excellent (b) Good (c) Satisfactory (d) Needs Improvement

2) What did you find most fascinating during the excursion?

(a) Rock Formations (b) Bird Watching (c) Plant Diversity (d) Nakshatra Garden

3) What was the main focus of the excursion?

(a) Wildlife Photography (b) Geographical Landforms

(c) Botanical Studies (d) Insect Collection

4) What is the main theme of the Nakshatra Garden at Aara Conservation Park?

(a) Aromatic Herbs (b) Medicinal Plants

(c) Celestial and Astrological Influences (d) Native Flora and Fauna

5) How many sections are there in the Nakshatra Garden, each representing a celestial constellation (Nakshatra)?

(a) 9 (b) 12 (c) 24 (d) 27

Date: 28 January 2023

Signature of the Student
Achal

BHIWAPUR MAHAVIDHYALAYA
SESSION 2022-2023

Feedback Form for Excursion and Educational Tour

Dear Participants,

Please tick (✓) the appropriate option that best reflects your experience and opinion regarding the challenging Question Contest. Your valuable feedback will help us improve future events.

Name of the Student: Prachi D. Jaurjal

Class: Bsc - First year

1) How would you rate the overall organization of the excursion?

(a) Excellent (b) Good (c) Satisfactory (d) Needs Improvement

2) What did you find most fascinating during the excursion?

(a) Rock Formations (b) Bird Watching (c) Plant Diversity (d) Nakshatra Garden

3) What was the main focus of the excursion?

(a) Wildlife Photography (b) Geographical Landforms

(c) Botanical Studies (d) Insect Collection

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5) How many sections are there in the Nakshatra Garden, each representing a celestial constellation (Nakshatra)?

(a) 9 (b) 12 (c) 24 (d) 27

Date: 28 January 2023

Signature of the Student
Prachi

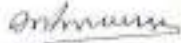
**PHOTO GALLERY
WITH CAPTIONS**


NOTICE

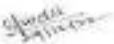
29 December 2022


All students of Bachelor of Science are hereby informed that Faculty of Science is organizing an Educational Tour to Aam Conservation Park Near Bajrangpur, Kandhali, 45 km away from Nagpur on 28th January 2023 at 9:30 A.M with an objective to enhance the Scientific Knowledge of the students.


Interested students can register their names and deposit the amount of Rs. 800 to Asst. Prof. Darshana Dhanadar and Asst. Prof. Dr. Ashwini Kadam. Further information will be displayed on the Notice Board and relayed through WhatsApp group.



PROF. DR.
Darshana Dhanadar
 Assistant Professor

Asst. Prof. Dr. Yogesh More
Department of Physics 

Asst. Prof. Dr. Ashwini Kadam
Department of Chemistry 

Asst. Prof. Anil Thakore
Department of Zoology 

Asst. Prof. Dr. Ravindra Mishra
Department of Mathematics 

Asst. Prof. Darshana Dhanadar
Department of Botany 

Circular issued for the students regarding the proposed Education Tour

To
The Principal
Bhivapur Mahavidyalaya
Bhivapur


Subject: To seek permission to organize Educational Excursion Tour to Aam Conservation Park, Bajrangpur, Kandhali.

Respected Sir,


Academic Excursion Tours form a part of experiential learning. The Department of Science holds field visits as a part of necessary element for pragmatic learning. The Department Science has planned to take up the excursion on 28 January 2023 for one day. The expected participation is 50. We humbly request you to kindly approval our request. We understand the responsibility we carry as teachers and we promise to keep up the discipline while on the tour.


Thanking you


Date - 29/12/2022

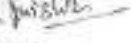



All the Heads of:

Department of Physics 

Department of Chemistry 

Department of Zoology 

Department of Mathematics 

Department of Botany 

Letter to seek permission from the Principal of the College to arrange Excursion and Educational Tour



Backward Class Youth Relief Committee's
BHIWAPUR MAHAVIDYALAYA
 Arts, Commerce & Science Faculties (Junior & Senior)
 Bhiwapur, Distt.-Nagpur (M.S.) - 441201
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Dr. Joti George
 M.A.(Eng.), M.Phil., Ph.D.
 Principal

Hon. Smt. Sumanmahi B. Mulik
 President,
 B.C.Y.R.C., H.M.C.T.
 Kharva, Nagpur

Hon. Shri. B. B. Mulik
 M. Com., L.L.B.
 Ex. Member of State,
 Finance & Planning,
 Water Resources, Ecology, Energy &
 Parliamentary Affairs (M.S.)
 Secretary,
 B.C.Y.R.C., Nagpur

Ref. No: BMY/MSR/2022-23/

Date: 01/2023

श्री,
 श्री. अशोकभाऊ,
 औरत पार्क, बाजर्गाव
 जि- नागूर

विषय:- श्री.प्र.जी. प्रवास, विज्ञान व पर्याय वर्धन विद्यार्थी संघ और औरत पार्क, के प्रवेश
 प्रार्थनापत्र.

मा. महोदय,

आरोक्त विषयवर्ती आचार्य सहविद्यार्थी संघ श्री.प्र.जी. प्रवास, विज्ञान व पर्याय वर्धन व
 युवा व पर्याय औरत पार्क के दिनांक 20/01/2023 को प्रवेश का एक विद्यार्थी 43 अंश विज्ञान
 40 व विद्यार्थी वर्धन 42 भाग औरत पार्क के प्रवेश प्रार्थना पत्र,

से प्राप्त.
 संभव- प्रवेशार्थी पत्र

Signature
 Bhiwapur Mahavidyalaya

Letter to the Manager of Auro Park, Bazargaon, seeking permission for Entry into the Park.

To,
 The Principal,
 Bhiwapur Mahavidyalaya, Bhiwapur
 Dist. Nagpur

Subject: Request to grant a permission for Excursion tour to Auro Conservation Park
 Request Sir,

Apart from the traditional facilities, field visit is a part of scientific studies. In this regard, Department of Botany organizing an excursion tour for B.Sc. Students to Auro Conservation Park, Bazargaon on 28th January 2023. In all, 34 Students are willing to avail the benefit of the said excursion. To accomplish the same, 3 Faculty Members and 2 accompanying staff members are required. Therefore you are requested to grant permission for the said excursion tour.

Thanking You!

Place: Bhiwapur
 Date: 27/01/2023

Signature
 Asst. Prof. Darshana Chandra
 Department Of Botany

Signature
 Principal
 Bhiwapur Mahavidyalaya,
 Bhiwapur

Letter to the Principal of the College seeking permission to organise Excursion and Educational Tour

Aura Conservation Park Details	
Place of Visit	- Aura Conservation Park
Tour Route	- Bhiwapur to Aura Conservation Park (Via Unwar - Nigaur - Rajarajon Kundhadi)
Bus Name	- Sai Ram Travels
Bus Number	- MH 12 HH9945
Driver Name	- Rupesh Lanjewar
Contact Number	- 9673169416
Number of Students	- 34
Number of Faculty	- 5
Number of Non-teaching staff	- 2
Schedule	
Reporting time at college	- 07:15 am 28/01/2023
Departure from college	- 07:30 am
Arrival at Aura park	- 10:30
Breakfast at Park	- 10:45
Field Visit	- 11:30 - 02:30
Lunch	- 02:30 - 03:15
Bird Watching	- 03:00 - 05:00
Tea time	- 04:00 - 04:15
Return time	- 05:30 - 06:00


 Principal
 Bhiwapur Mahavidyalaya
 Bhiwapur

Schedule of the proposed Excursion and Educational Tour



Students during Field Visit at Aura Conservation Park



Asst. Professor Darshana Dhamdar presenting the Director of AURA Park with a bag of Vermicompost during the Field Visit of Students from Department of Science.



Mr. Ambarish Ghatate delivered a lecture on Biodiversity for the students of Science during their Field Visit to AURA Park



Mr. Ambarish Ghatate interacting with the students during their Field Visit to AURA Park.



Mr. Ambarish Ghatate answering the queries of students during their visit to AURA Park

SCANNED COPY OF ATTENDANCE SHEET

BHIWAPUR MAHAVIDYALAYA
Excursion Tour – Anra Conservation Park (2022-2023)

Students List with Contact Number

Sl. No.	Name of the students	Class/Sec.	Contact Number	Signature
1	Faisal Khatun	VI	8998974195	[Signature]
2	Kabiraj Tareen	VI	8089139495	[Signature]
3	Ushara Debnath	VI	9545177088	[Signature]
4	Prachi Wanjari	VI	7012307704	[Signature]
5	Kavya Mishra	VI	9067472131	[Signature]
6	Manarajhar Bhatia	VI	8056938672	[Signature]
7	Shweta Tareen	VI	8116829081	[Signature]
8	SAHIL KUMAR	VI	7281103551	[Signature]
9	Arin Shrivastava	VI	6438784760	[Signature]
10	Neel Shrivastava	VI	9526422373	[Signature]
11	Yash Bhatia	VI	7248833252	[Signature]
12	Karan Dikshar	VI	7086233360	[Signature]
13	Tushar Rajbhosle	VI	805522220	[Signature]
14	Ashwini Gurbati	VI	803853227	[Signature]
15	Raksha Khanna	VI	7328383055	[Signature]
16	Gaganendra Bhatia	VI	9100181488	[Signature]
17	Lakshmi Bhagwat	VI	8170000001	[Signature]
18	Rashika Mishra	VI	7741508004	[Signature]
19	Neel Shrivastava	VI	7246000031	[Signature]
20	Manishra Mishra	VI	9050096649	[Signature]
21	Prachi Mishra	VI	7285182912	[Signature]
22	Shweta Bhatia	VI	8747415388	[Signature]
23	Nikita Wankar	VI	0416000010	[Signature]
24	Kartik Latare	VI	8005975010	[Signature]
25	Karan Chaudhary	VI	8888808807	[Signature]
26	Sakshya Singh	VI	9923856515	[Signature]
27	Prachi Mishra	VI	7072134900	[Signature]
28	Prachi Mishra	VI	8112880041	[Signature]
29	Hira Dargale	VI	9145300021	[Signature]
30	Ashwini Mishra	VI	8080781040	[Signature]
31	Divya Dal	VI	8001008888	[Signature]
32	Divya Dal	VI	9767200000	[Signature]
33	Ashwini Mishra	VI	7086344110	[Signature]
34	Aditya Mishra	VI	8802068199	[Signature]
35	Aditya Mishra	VI	7238022100	[Signature]
36	Aditya Mishra	VI	8306415875	[Signature]

37	Pooja Dal	VI	7000000043	[Signature]
38	Shruti Mishra	VI	9502050160	[Signature]
39	Sayali Mishra	VI	8360044285	[Signature]
40	Pranshi Bhatia	VI	2773070687	[Signature]
41	Pranshi Bhatia	VI	1380009134	[Signature]
42	Vishal Singh	VI	8073851279	[Signature]
43	Vishal Singh	VI	4073808623	[Signature]
44	Komal Ghoshal	VI	8110000054	[Signature]
45	Aditya Mishra	VI	7745071318	[Signature]
46	Dhyanendra Tashar	VI	7150040390	[Signature]
47	Rishabh Mishra	VI	9844267715	[Signature]
48	Prachi Mishra	VI	9007869907	[Signature]
49	Khusi Mishra	VI	7558007278	[Signature]
50	Pranshi Bhatia	VI	8200002520	[Signature]
51	Pranshi Bhatia	VI	8668448181	[Signature]
52	Arshi Ghoshal	VI	5049474947	[Signature]
53	Arshi Ghoshal	VI	9322164828	[Signature]
54	Pratiksha Mishra	VI	9512272663	[Signature]
55	Pratiksha Mishra	VI	7507348752	[Signature]
56	Pratiksha Mishra	VI	7386136209	[Signature]
57	Pratiksha Mishra	VI	7030800000	[Signature]
58	Pratiksha Mishra	VI	8046503104	[Signature]

Teachers-in-charge

1. Asst. Prof. Barkhara Dhamder (Dept. Botany)
2. Asst. Prof. Dr. Ashwini Kade (Dept. Chemistry)
3. Asst. Prof. Dr. Ravikant Mishra (Dept. Mathematics)
4. Asst. Prof. Amit Thakore (Dept. Zoology)
5. Asst. Prof. Dr. Yogesh More (Dept. Physics)

Non-Teaching Staff

1. Ms. Harshita Bhatia (Lab Assistant)
2. Ms. Aja Parate (Lab Attendant)

[Signature]
Principal
Bhiwapur Mahavidyalaya
Dist-Nagpur

List of students and teachers-in-charge for the proposed Excursion and Educational Tour

JOB
GEORGE
Digitally signed by JOB GEORGE
Date: 2023.09.12 18:19:53 +05'30'
Principal
Bhiwapur Mahavidyalaya
Bhiwapur, Dist-Nagpur