

Baburao Patil College of Arts and Science,Angar,

Tal-Mohol,Dist-Solapur.

Department of Geology

“One day Excursion at Bhima River”.

List of Participant Students

Date-19/04/2022

Sr.No	Name of Participants	Class	Deposited fee
1	Nitin Fadake	B.Sc.II	300
2	Navnath Kate	B.Sc.II	300
3	Gopal Dalve	B.Sc.II	300
4	Anjali Surve	B.Sc.II	300
5	Abhishekh Shahane	B.Sc.II	300
6	Abhi Pasale	B.Sc.II	300
7	Gayatri Lokhande	B.Sc.II	300
8	Vaishnavi Deshmukh	B.Sc.I	300
9	Subhangi Ghadage	B.Sc.I	300
10	Vaishnavi Shinde	B.Sc.I	300
11	Priyanka Gund	B.Sc.I	300
12	Rohini Bhavar	B.Sc.I	300
13	Rajani Raut	B.Sc.I	300
14	Pranjal Dhere	B.Sc.I	300
15	Sayali Bhavar	B.Sc.I	300
16	Mayuri Gund	B.Sc.I	300
17	Sanika Jadhav	B.Sc.I	300
18	Yashvanti Chavan	B.Sc.I	300
19	Prachi Magar	B.Sc.I	300
20	Mayuri Gund	B.Sc.I	300
21	Nakate Pratik	B.Sc.I	300
22	Sherkhane Abhshek	B.Sc.I	300
23	Dadhe Ajit	B.Sc.I	300
24	Kadam Tushar	B.Sc.I	300
25	Dadhe Vishal	B.Sc.I	300
26	Zendage Prakash	B.Sc.I	300
27	Shrikhande Vaibhav	B.Sc.I	300
28	Shete Pandurang	B.Sc.I	300
29	Nagane Ketan	B.Sc.I	300
30	Sule Rushikesh	B.Sc.I	300
31	Dadhe Pranay	B.Sc.I	300
32	Jadhav Sunil	B.Sc.I	300
33	Basad Onkar	B.Sc.I	300

Report on excursion

Department of Geology arrange excursion around Bhima River near Beghampur and Machnoor villages. With the discussion in tour committee meeting excursion will be near places. Tour committee and principal gave the permission for excursion near Begampur and Machnoor villages. For tour B.Sc.I and B.Sc.II students are participate. For traveling four local Bolero vehicles are arranged by department. Following features are observed by students during the excursion.

1. **Reverse fault**- One of the structural feature like reverse fault is shown in the outer curve of the meander in Bhima river near Begampur. In this fault net slip is about 1m. due to compressional force within layers reverse faults are created.
2. **River meander**:- Meandering of river is erosional features of river. It is formed due to any obstruction in the path of river. Mostly meanderings are developed in mature and old stage of river. Meandering produces erosion on outer curve and deposition on inner curve.
3. **River terraces**:- This is an erosional features of river shown at Begampur. Due to water waves in the river terrace like flat area are generated on the bank of river. These flat areas are called river terraces.
4. **Lava flow structures**:- On the outer curve of the meandering river lava flow structure are observed by students. During observation two flows are separated by redbole layer.
5. **Vesicular and Amagdalidol Structure**:- Basaltic rock formation having vesicles and empty gapes are seen in rocks these are the vesicular structure while vesicles are filed by secondary minerals are amagalidal structure.






Principal
Baburao Patil College of Arts & Science
Angar, Tal. Mohol, Dist. Solapur.



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Dist-Solapur.

Department of Zoology

Events organized during the Academic year (2021-22)

1. Name of Department- Department of Zoology
2. Title of Activity- Study Tour
3. Date of the Programme: 12/04/2022
4. Sponsor/Collaborations (if any) Nil
5. Venue of event- Department of Biotechnology, Walchand College, Solapur.
6. Level of the event (encircle) College
7. Purpose / aim / objective and outcome of the event:

Objective:-

- 1) To study and Promote scientific culture and inculcate scientific temper for nurturing talent in science and technology and undertake research in scientific disciplines for conversion of science into technology and to augment science and technology as a vehicle of change in overall development.
- 2) To study different instrumentation technique in Protein & DNA isolation.
- 3) To study different instruments in Science.

Outcome:

1. Students learned about the different instrumentation technique.
2. Students learned about the plant tissue culture.
3. Students learned about the many lab technique and different lab setup.
4. Students observed and studied the different protein isolation technique.

8. Beneficiaries /participants (type and number)

29 Students and 2 teachers staff are Participated in this tour.

9. Other major staff / student / Institution involved in the organization of the activity:

,Mr.M.R.Pethkar, Dr.S.H.Thite

10. Any other information and remark

11. Photographs (with caption) submitted number-

12. Evidence

Photo, Bill receipt and list of Participants.

13. Name and sign of coordinator



From right side Dr.Hippergi sir Vice-Principal of Walchand college, Dr.Koti Sir Principal of Walchand college, Dr.S.H.Thite, HoD Dept. Of Zoology, Dr.N.B.Patkar HoD Dept. Of Biotechnology along with participants.






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