

SOPHIA GIRLS' COLLEGE
(AUTONOMOUS), AJMER

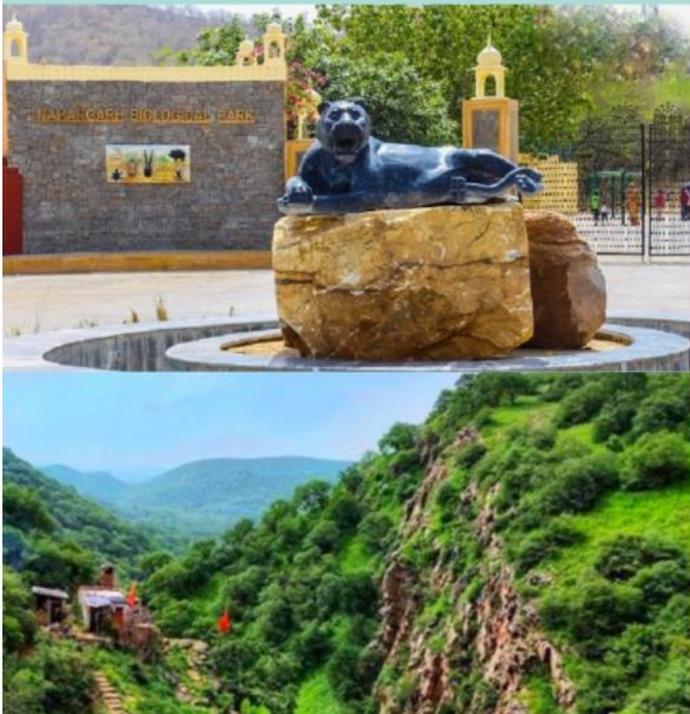


DEPARTMENT OF ZOOLOGY

2017-18

1. Educational Trip to Nahargarh Biological Park

**DEPARTMENT OF ZOOLOGY &
NATURE CLUB
SOPHIA GIRLS' COLLEGE (AUTONOMOUS),
AJMER**




***Educational trip
to
Nahargarh
Biological park
&
Hathkund (Trekking)***
Date: 31st August-1st September
2017

Name of Department: Zoology & Nature club

Name of the Activity- Educational Trip to Nahargarh Biological Park

Date of activity- 31st August -01-September-2017

Number of Participants--50 students of B.Sc Bio III

Venue: Nahargarh

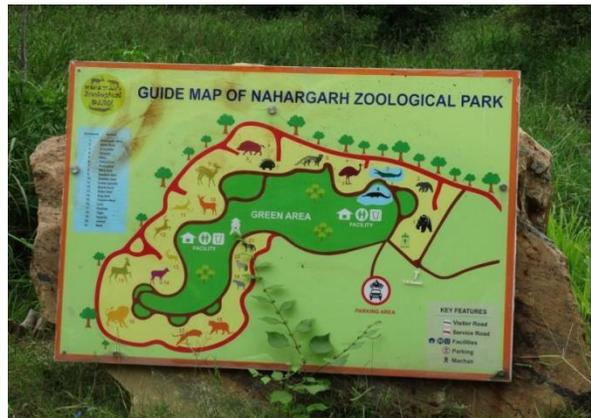
Report

The forum in association with nature club organized a field visit to Nahargarh Biological Park, Jaipur. It encompasses a large are of 720 hectares and is famous for its flora and fauna. The best part of the park is that one can watch animals like Leopard, Indian Wolf, Hyenas, Jackals, Crocodiles, Wild Boar, Black bear, etc. in big open enclosures in their natural habitat. The students also visited the NahargarhFort.

Learning Objective

The main objective of the visit was to educate students about the flora and fauna of that area and to conserve and conduct research on them. The visit was a wonderful learning experience for the students.





2. Hathkund Trekking

**DEPARTMENT OF ZOOLOGY &
NATURE CLUB
SOPHIA GIRLS' COLLEGE (AUTONOMOUS),
AJMER**




***Educational trip
to
Nahargarh
Biological park
&
Hathkund (Trekking)***
Date: 31st August-1st September
2017

Name of Department: Zoology

Name of the Activity- Hathkund Trekking

Date of activity- 01-September-2017

Number of Participants—50 students of B.Sc Bio III

Venue: Hathkund

Report

The complete trekking route is surrounded by green hills and rocky trails, so it was a rejuvenating experience. The forest, waterfall and the old temples were the most attractive features, and the location had a very peaceful aura. All in all, it was a thrilling and enjoyable trip that brought the students closer to nature.

Learning Objective

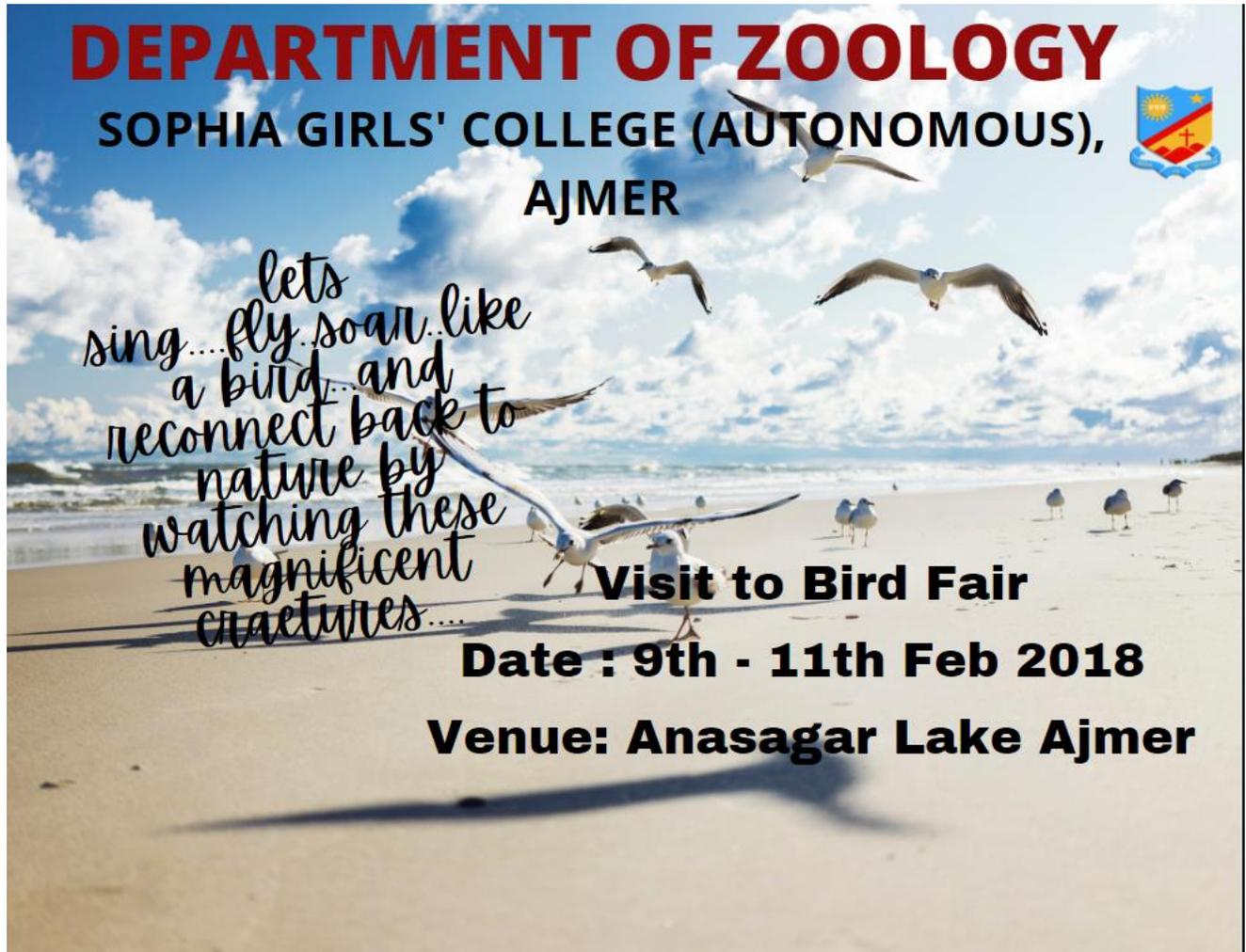
It is said that in a healthy body resides a healthy mind. The main aim of organizing a trekking event was to bring the students closer to nature and enhance their mental & physical health.





M. S. R.
Head
Department of Zoology
Sophia Girls' College
(Autonomous), Ajmer

3. Visit to Bird Fair



DEPARTMENT OF ZOOLOGY
SOPHIA GIRLS' COLLEGE (AUTONOMOUS),
AJMER

*lets
sing... fly... soar... like
a bird... and
reconnect back to
nature by
watching these
magnificent
creatures....*

Visit to Bird Fair
Date : 9th - 11th Feb 2018
Venue: Anasagar Lake Ajmer

Name of Department: Zoology

Name of the Activity- Visit to Bird Fair

Date of activity- 9th – 11th Feb 2018

Number of Participants-- 50 students

Venue: Anasagar Lake Ajmer

Report

In 2017 it was decided to organize a Bird Fair every year in the month of January/February to sensitize and make the people aware about various migratory birds visiting Ajmer. The fair is organised by Rajasthan Patrika, District Administration and Ajmer Development Authority to promote tourism. Bird Society of Ajmer and the Forest department also contribute in the event.

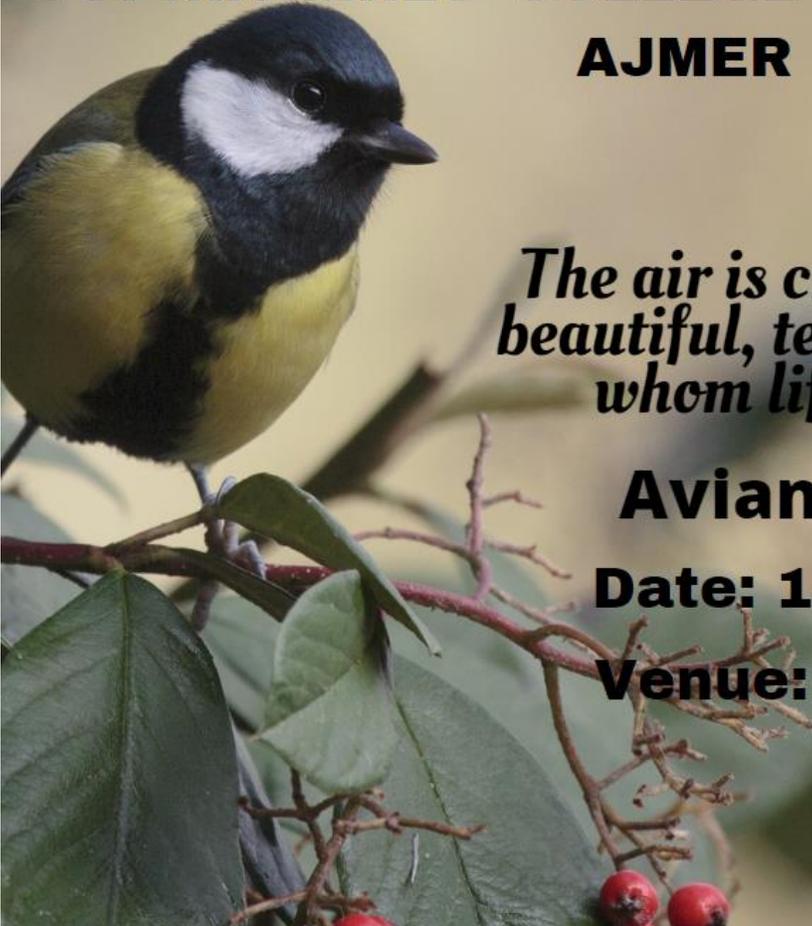
Learning Objective

The exposure gives our students an opportunity to familiarise with the various migratory species and understand the behaviour of these birds.





4. Avian Workshop on Avian Diversity of Ajmer



DEPARTMENT OF ZOOLOGY 

**SOPHIA GIRLS' COLLEGE (AUTONOMOUS),
AJMER**

*The air is crowded with birds
beautiful, tender, intelligent to
whom life is a song.....*

Avian workshop
Date: 11th Feb 2018
Venue: MDSU Ajmer

Name of Department: Zoology

Name of the Activity- Avian Workshop on Avian Diversity of Ajmer

Date of activity: 11thFebruary 2018

Number of Participants-- 50 students

Venue:M.D.S.U Ajmer

Report

A three-day avian workshop for bird watchers and nature enthusiasts was organized immediately after the Bird Fair. The workshop also discussed the pressures on the wetlands which directly affect the migratory birds and ways to mitigate these pressures.

Learning Objective

The aim was to introduce the students with behaviour of birds related to food attainment, migration, distribution of fish population, effect of environment pollution, etc. They were even made aware of the pressures on the wetlands due to urbanization.





5. Visit to Vijay bakery

DEPARTMENT OF ZOOLOGY
SOPHIA GIRLS' COLLEGE (AUTONOMOUS),
AJMER



Industrial Visit
to
Vijay Bakery

Date: 24th October 2017

Venue: Vijay Bakery, Ajmer

Name of Department: Zoology

Name of the Activity- Visit to Vijay bakery

Date of activity- 24th October 2017

Number of Participants-- 53 students

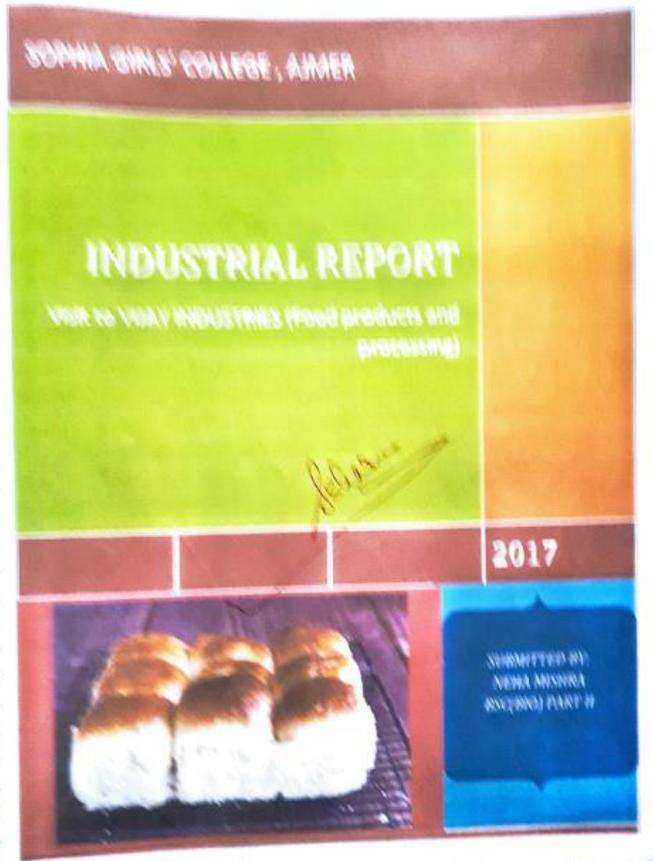
Venue: Vijay Bakery, Ajmer

Report

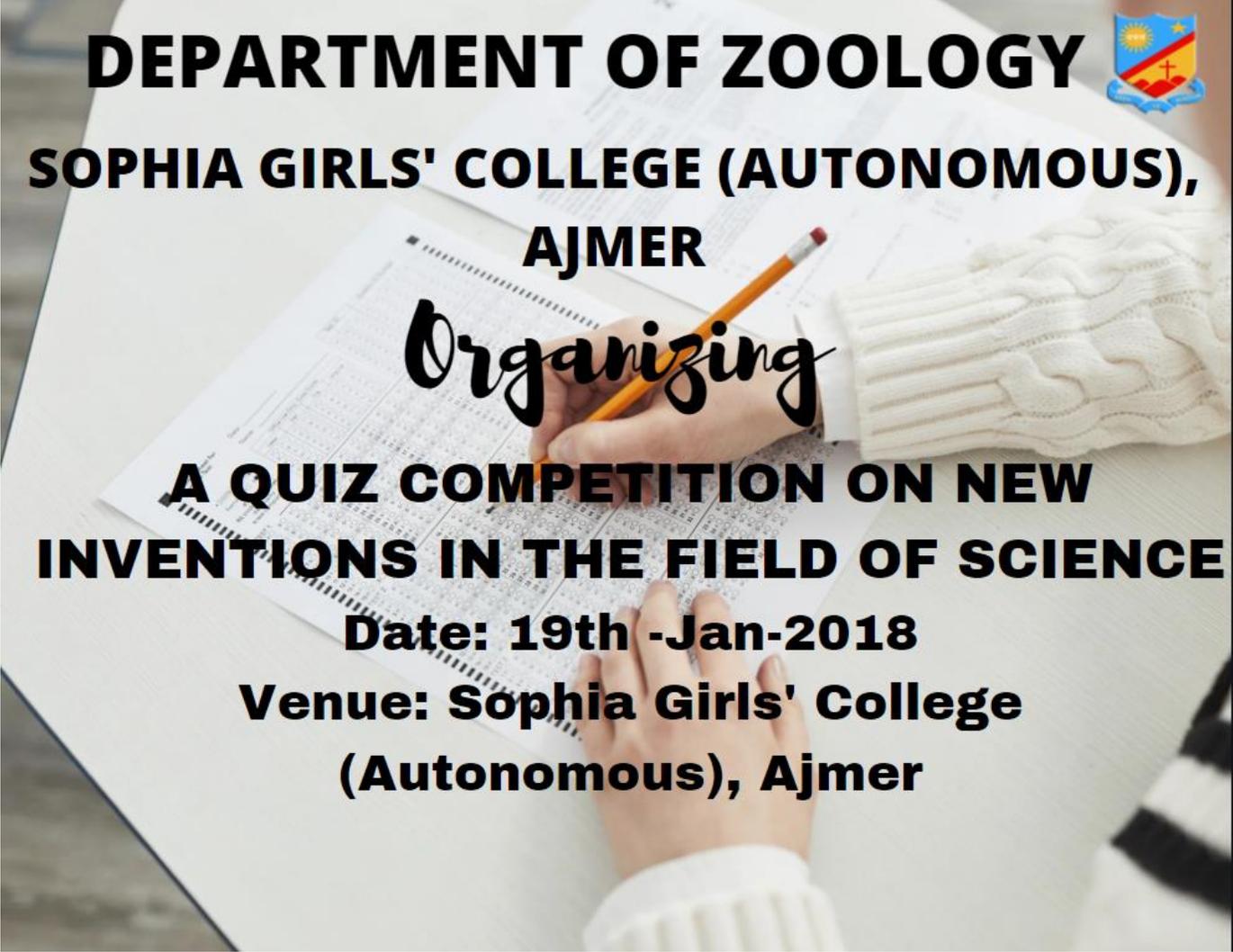
The students visited the Vijay Bakery and were accompanied by the manager of the unit who guided the students during the visit. The students visited the manufacturing as well as the packaging departments. They even submitted a project report on the same.

Learning Objective

The main objective of the Industrial visit to Vijay Bakery was to introduce the students to the microorganisms used for fermentation of various bakery items and a first-hand experience of the various manufacturing processes involved.



6. - A Quiz competition on new invention occurring in the field of science



DEPARTMENT OF ZOOLOGY 

**SOPHIA GIRLS' COLLEGE (AUTONOMOUS),
AJMER**

Organizing

**A QUIZ COMPETITION ON NEW
INVENTIONS IN THE FIELD OF SCIENCE**

Date: 19th -Jan-2018

**Venue: Sophia Girls' College
(Autonomous), Ajmer**

Name of Department: Zoology

Name of the Activity- A Quiz competition on new invention occurring in the field of science

Date of activity- 19th Jan 2018

Number of Participants-- 120 students from B.Sc. Bio. I, II, III.

Venue: Sophia Girls' College Ajmer, (Autonomous)

Report

There were four teams with five members in each. It had four rounds which included a visual round, a rapid fire round, general questionnaire round and an audio round. The quiz was conducted by the representatives of the forum. It helped them to gain knowledge and excel beyond academics and explore their areas of interest.

Learning Objective

The main objective of the Quiz competition was to assess the knowledge of the students about the recent discoveries in the field of science.

GALAXY
(The Science Forum)
SOPHIA GIRLS COLLEGE, AJMER



This is to certify that Gulafsha Khan
of B.Sc. II (Sem IV) participated in Quiz
during the session 2017 - 2018 and secured First position.

Organizing Secretary

Sr Pearl
Principal

Majid

GALAXY
(The Science Forum)
SOPHIA GIRLS COLLEGE, AJMER



This is to certify that Shibani Gupta
of B.Sc. III (Sem VI) participated in Quiz
during the session 2017 - 2018 and secured Second position.

Organizing Secretary

Sr Pearl
Principal

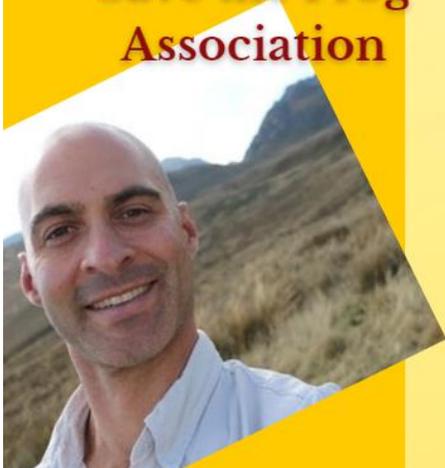
7. Poster making Competition on 'SAVE FROGS'

DEPARTMENT OF ZOOLOGY 

SOPHIA GIRLS' COLLEGE (AUTONOMOUS)
AJMER

Guest Lecture by
Dr Kerry Krieger
Founder & C.E.O
Save the Frog
Association

& **Poster making competition -**
Theme "Save Frogs"
Date: 20-Jan-2018



Name of Department: Zoology

Name of the Activity- Poster making Competition on 'SAVE FROGS'

Date of activity- 20-January-2018

Number of Participants-- 58 students from B.Sc. Bio. II, III

Venue: Sophia Girls' College Ajmer, (Autonomous)

Report

The Poster making competition was organised to spread awareness on the threatened species of frogs and other amphibians as they are more sensitive to environmental degradation. Students participated with great enthusiasm and received better insight on the effects of environmental pollution on biodiversity

Learning Objective

The aim to organise the competition was to spread awareness on the threatened species of frogs and other amphibians as they are more sensitive to environmental degradation. It facilitated teamwork and understanding along with facilitating creative thinking and extensive research and reading. It also provided students with an opportunity to learn by doing, in turn strengthening the learning.



Name of Department: Zoology

Name of the Activity- Guest Lecture by Dr Kerry Krieger, CEO “Save the Frog” Association California and Dr K. K. Sharma

Date of activity- 20/01/2018

Number of Participants—100 students of B.Sc. Bio I,II, III.

Venue: Sophia Girls’ College Ajmer, (Autonomous)

Resource Person- Dr. Kerry M. Krieger - Executive Director of ‘SAVE THE FROGS’
– Kerry@kerrykriger@gmail.com

Dr K.K. Sharma- Former V.C M.D.S University, Ajmer- kksmds@gmail.com

Report

The main objective of the Guest Lecture by the resource person was to sensitize the students towards these vulnerable organisms which are at the brink of extinction, because of increased anthropogenic pressures. Dr Kerry Krieger, Executive Director of the world’s leading amphibian conservation organization introduced us to his non-profit organization and its activities in India and other countries to save frogs and other amphibian. He emphasized the need for awareness programs, rallies and educational events to promote conservation of amphibians. Prof K.K. Sharma briefed the students on the herpetofauna of Aravalli ranges.



