



# **K.S.N Govt. DEGREE COLLEGE FOR WOMEN**

Behind RTO Office, Bhairava Nagar. Anantapur - 515002. AP.

(Re-Accredited "B" Grade by NAAC)



## **DEPARTMENT OF ZOOLOGY**



### **DETAILS OF FIELD TRIPS**

| YEAR    | DATE       | VISITED PLACE                                                       | CLASS                      | No. of Students Participated |
|---------|------------|---------------------------------------------------------------------|----------------------------|------------------------------|
| 2015-16 | 09-11-2015 | Vermicompost Unit, HLC Colony, ATP.                                 | I BZC                      | 25                           |
|         | 28-11-2015 | Arts College Museum, ATP                                            | II BZC                     | 25                           |
|         | 03-12-2015 | Agriculture Research Station ,<br>Rekulakunta, N.G.Ranga University | II BZC                     | 28                           |
|         | 11-03-2016 | Study Tour to Horsley Hills                                         | II BZC                     | 55                           |
| 2016-17 | 03-10-2016 | Vermicompost Unit, HLC Colony, ATP.                                 | I BZC                      | 25                           |
|         | 05-10-2016 | Fisheries Department, HLC Colony, ATP.                              | III BZC                    | 20                           |
|         | 19-12-2016 | Science Centre, Sharada Nagar, ATP.                                 | III BZC                    | 20                           |
| 2017-18 | 28-07-2017 | Organic Farming Centre, Hampapuram.                                 | II& III BZC                | 80                           |
|         | 06-09-2017 | Vermi Compost Unit , HLC Colony, ATP                                | I BZC                      | 25                           |
|         | 02-02-2018 | Arts College Museum, Ananthapur.                                    | I BZC                      | 25                           |
|         | 06-03-2018 | Science Centre, Sharada Nagar, ATP.                                 | I BZC                      | 25                           |
|         | 11-03-2018 | Visit to Local Fish Market, ATP.                                    | III BZC                    | 08                           |
|         | 11-03-2018 | Asia Fish Aquarium Centre, Housing<br>Board, ATP.                   | III BZC                    | 08                           |
| 2018-19 | 11-09-2018 | Sreenivasa Vermi Compost Unit,<br>Chedhulla.                        | I BZC                      | 35                           |
|         | 22-09-2018 | Poultry Farm, Near Rotarypuram.                                     | III BZC                    | 15                           |
|         | 19-02-2019 | Arts College Museum, ATP.                                           | III BZC                    | 20                           |
| 2019-20 | 12-09-2019 | Field Visit to Poly House                                           | III BZC                    | 18                           |
|         | 12-09-2019 | Field Visit to Fish Rearing Ponds                                   | III BZC                    | 18                           |
|         | 14-09-2019 | Study Tour to Prakruthi Vanam, Horsley<br>Hills                     | III and IIYr<br>ScienceStu | 85                           |

# ACADEMIC YEAR 2015-16

## FIELD TRIP - I

### FIELD TRIP FOR THE I BZC STUDENTS ON 09-11- 2015 TO THE VERMI COMPOST UNIT

To:  
The Principal,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

Date: 06 -11- 2015

Respected Madam,

Sub: K.S.N. Govt. Degree College, Anantapuramu - Zoology Dept. -  
Field trip for I B.Z.C. students - permission - Request - Reg

\*\*\*\*\*

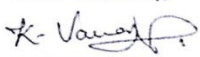
I submit that a Field Trip for I B.Z.C. students is planned to visit Vermi Compost Unit at H.L.C. Colony , Anantapuramu.

Hence, I solicit you to be kind enough to permit me to conduct Field Trip for I B.Z.C. students on 09-11-2015, at H.L.C. Colony. A list of the students participating in the Field Trip is here with appended for your kind perusal.

Enclosures: List of Students.

  
Principal  
Govt. Degree College for Women  
ANANTAPURAMU

Yours Faithfully,

  
(K.VANAJA)

Lecturer in Zoology,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

### BRIEF REPORT:

A field Trip was conducted by the Department of Zoology to the Vermi Compost Unit located at HLC Colony, Ananthapuramu on 09-11-2015. We have started at 10.30 AM and reached the Vermicompost Unit at 11.00 AM.

There the organizer of the Vermi Compost Unit Smt. Rajyalakshmi explained the construction of Vermi Compost Unit i.e., Making of Compost Pits and their measurements and the uses of Vermi compost. She also explained the process of Vermicompost preparation . The students interacted with her and came to know the career opportunities i.e. marketing and economics and investment for the establishment of the unit etc. By this visit the students came to know practically the preparation of Vermi compost and its composition.

**FIELD TRIP CONDUCTED BY DEPARTMENT OF ZOOLOGY FOR THE I BZC STUDENTS ON 09 - 11- 2015 TO THE VERMI COMPOST UNIT LOCATED AT HLC COLONY.**



**STUDENTS OBSERVING THE DIFFERENT TYPES OF WORMS USED IN THE VERMI COMPOST UNIT**



## FIELD TRIP - II

FIELD TRIP FOR II BZC STUDENTS TO ARTS COLLEGE MUSEUM ON 28 - 11- 2015.

To: The Principal,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

Date: 26-11-2015  
Ananthapuramu.

Respected Madam,

Sub: K.S.N. Govt. Degree College, Anantapuramu - Zoology Dept. -  
Field trip for II B.Z.C. students - permission - Request - Reg

\*\*\*\*\*

I submit that a Field Trip for II B.Z.C. students is planned to visit Arts College Museum on 28-11-2015, Ananthapuramu.

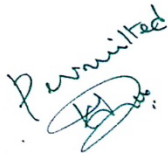
Hence, I solicit you to be kind enough to permit me to conduct Field Trip for II B.Z.C. students on 28-11-2015. A list of the students participating in the Field Trip is here with appended for your kind perusal.

Enclosures: List of Students.

Yours Faithfully,

  
(K.VANAJA)

Lecturer in Zoology,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.



### **BRIEF REPORT:**

A field trip to Arts College Museum is conducted by the Department Zoology on 28-11-2015. We have started by 10 AM from K.S.N Govt. Degree college and reached the Arts College by 10-30. The Museum of Arts College is well established as the college was very old.

There the students observed the specimens of different classes belonging to Vertebrates and Invertebrate animals, Different types of corals, Stuffed birds. They observed the skeleton of Human being with curiosity and clarified their doubts about the skeletal system with G.L.N. Prasad Sir, Head of the Department. They show much interest to observe the proboscis of big Pristis fish, Plastran and Carapace of the turtles, Skeleton of Human . Not only that they also observed many Models related to systems of Human being i.e. skeletal system, heart, nervous system, foetus etc.



**FIELD TRIP CONDUCTED BY ZOOLOGY DEPARTMENT FOR II BZC STUDENTS TO ARTS COLLEGE MUSEUM ON 28 - 11- 2015.**



**LECTURER EXPLAINING THE HUMAN SKELETON .**



### Brief Report

We have (Lecturer in Zoology & B.Sc. Students) started by 10:00 from the College and reached the Arts College. The Museum of Arts College is well established as the College is very old. There the students observed many specimens belong to different classes of Vertebrate and invertebrate animals. Different types of corals, stuffed birds, Portion of big Pristis fish, Placenta & Carapace of the turtles very interestingly. Not only that they also observed many models related to different systems of the human being i.e. skeletal system, heart, nervous, foetus etc.



Students keen observation towards the Models

## FIELD TRIP - III

FIELD TRIP TO REKULAKUNTA AGRICULTURE REASERACH STATION ON 03-12-2015

Date: 30-11-2015

Ananthapuramu.

To:

The Principal,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

Respected Madam,

Sub: K.S.N. Govt. Degree College, Anantapuramu - Zoology Dept. -  
Field trip for III B.Z.C. students - permission - Request - Reg

\*\*\*\*\*

I submit that a Field Trip for III B.Z.C. students is planned to visit Agriculture Research Station at Rekulakunta. Ananthapuramu.

Hence, I solicit you to be kind enough to permit me to conduct Field Trip for III B.Z.C. students on 03-12-2015. A list of the students participating in the Field Trip is here.with appended for your kind perusal.

Enclosures: List of Students.

Yours Faithfully,

*K. Vanaja*  
(K.VANAJA)

Lecturer in Zoology,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

*Permitted*  
*K. Vanaja*



FIELD TRIP TO REKULAKUNTA AGRICULTURE REASERACH STATION ON 03-12-2015





## FIELD TRIP - IV

### STUDY TOUR - HORSLEY HILLS

Date: 09-03-2016

Ananthapuramu.

To:

The Principal,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

Respected Madam,

Sub: K.S.N. Govt. Degree College, Ananthapuramu - Zoology Dept. -  
Study Tour for B.Sc., students - permission - Request - Reg

\*\*\*\*\*

We, the Department of Sciences would like to conduct the Study Tour to III and II B.Sc., students to Horsley Hills on 11-03-2016. The Lecturers of the Science Departments Smt. K. Vanaja, Lecturer in Zoology, M. Vishnu Priya, Lecturer in Botany, M. Naga Sasikala, Sri. Siva Chandra, Lecturer in Chemistry will organize the tour.

Hence, we solicit you to be kind enough to permit us to conduct Study Tour for III and II Year B.Sc., students on 11-03-2016. A list of the students participating in the Study Tour is here with appended for your kind perusal.

Yours Faithfully,

*K. Vanaja*  
(K.VANAJA)

Lecturer in Zoology,

K.S.N. Govt. Degree College,  
ANANTAPURAMU.

*Permitted*  
*[Signature]*

## STUDY TOUR TO HORSLY HILLS (200)

Study tour was conducted by the Dept of Sciences to the Science Students on 11/03/16. The faculty of Science along with 55 members of students visited Horsley Hills. We have started here by 6:00 AM and visited Thimmanur Kavinur Kadihi. There we have our tiffin and started to Horsley Hills.

Then the students observed many types of trees and plants and enjoyed the climate. After having the lunch we have visited the Zoo located at Horsley Hills. There the students observed the animals belongs to different classes i.e. deer, Rabbit (class: Mammalia), Pithanula, peacock, Goose, Finch birds, Sun birds (class: Aves), Tortoise, Crocodile (class: Reptiles). By observing the animals they came to know some important features of the different animals.

STUDY TOUR CONDUCTED BY THE DEPT OF SCIENCES TO HORSLEY HILLS ON 11-03-2016.



STUDENTS AND THE LECTURERS AT THE COLLEGE



STUDENTS WITH THE LECTURERS AT HORSLEY HILLS



STUDENTS AND THE STAFF AT THIMMAMMA MARRIMANU NEAR KADIRI



LECTURER OF ZOOLOGY GIVING THE FEED TO THE DEERS AT THE ZOO



# ACADEMIC YEAR 2016-17

## FIELD TRIP - I

FIELD TRIP TO THE I BZC STUDENTS TO VERMICOMPOST UNIT ON 03-10-2016

Date: 01-10-2016

Ananthapuramu.

To:

The Principal,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

Respected Madam,

Sub: K.S.N. Govt. Degree College, Ananthapuramu - Zoology Dept. -  
Field trip for I B.Z.C. students - permission - Request - Reg

\*\*\*\*\*

I submit that a Field Trip for I B.Z.C. students is planned to visit  
VermicompostUnit , on 03 - 10 - 2016, Ananthapuramu.

Hence, I solicit you to be kind enough to permit me to conduct Field  
Trip for I B.Z.C. students on 03 -10-2016. A list of the students participating in the Field Trip  
is here with appended for your kind perusal.

Enclosures: List of Students.

Yours Faithfully,

  
(K.VANAJA)

Lecturer in Zoology,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.



### BRIEF REPORT:

A field Trip was conducted by the Department of Zoology to the Vermi Compost Unit which is located near the Canal, HLC Colony, Ananthapuramu on 03-10-2016. We have started at 10.30 AM and reached the Vermicompost Unit at 11.00 AM.

There we meet the workers who are maintaining the unit. They explained the maintenance of the unit i.e. what measures to be taken to protect the worms from the birds, watering the pits etc. After that the organizer of the Vermi Compost Unit Smt. Rajyalakshmi came and explained the construction of Vermi Compost Unit i.e., Making of Compost Pits and their measurements and the uses of Vermi compost. She also explained the process of

Vermicompost preparation . The students interacted with her and came to know the career opportunities i.e. marketing and economics and investment for the establishment of the unit etc. By this visit the students came to know practically the preparation of Vermi compost and its composition.

FIELD TRIP CONDUCTED BY THE ZOOLOGY DEPARTMENT TO THE I BZC STUDENTS ON 03-10-2016



STUDENTS CAREFULLY OBSERVING THE EARTH WORMS AT THE VERMI COMPOST UNIT



STUDENTS LISTENING TO THE EXPLANATION GIVEN BY THE ORGANISER

## FIELD TRIP - II

FIELD TRIP TO THE III BZC STUDENTS TO THE DEPARTMENT OF FISHERIES ON 05-10-2016.

37

Date: 03-10-2016  
Ananthapuramu.

To:  
The Principal,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

Respected Madam,

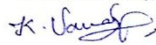
Sub: K.S.N. Govt. Degree College, Ananthapuramu - Zoology Dept. -  
Field trip for III B.Z.C. students - permission - Request - Reg

\*\*\*\*\*

I submit that a Field Trip for III B.Z.C. students is planned to visit  
Department of Fisheries Development, on 05-10-2016, Ananthapuramu.

Hence, I solicit you to be kind enough to permit me to conduct Field  
Trip for III B.Z.C. students on 05-10-2016. A list of the students participating in the Field Trip  
is here with appended for your kind perusal.

Enclosures: List of Students.

Yours Faithfully,  
  
(K.VANAJA)  
Lecturer in Zoology,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.



### **BRIEF REPORT :**

A field visit was conducted by the Department of Zoology to the III BZC students to the Department of Fisheries., Government of A.P. located at HLC Colony Ananthapuramu on 05-10-2016.

FDO and AD of the Fisheries Department were also attended and explained the culture of Fish especially Carp Culture. Students practically observed the Hatcheries, Rearing Ponds, Finger lings, Breeder Ponds, Nursery Ponds etc., The Field Officer and the Workers catch the fish and show the different types of fish Catla Catla, Rohu, Mrigal etc. There the students also gathered the information about the hypophysation, induced breeding and the hormones



used for the induced breeding such as ovaprim and ovatide . They also came to know the maintenance of hatcheries , Management of the different types of ponds.

By this visit the students practically came to know about the process of Seed production , Pond Management , size and structure of Ponds.

**FIELD TRIP CONDUCTED BY THE ZOOLOGY DEPARTMENT TO THE III BZC STUDENTS ON 05-10-2016.**



**STUDENTS AND THE LECTURER AT THE FISHERIES DEPARTMENT**



**STUDENTS OBSERVATION TOWARDS THE DIFFERENT TYPES OF PONDS AND THE FISHES**

## FIELD TRIP - III

### FIELD TRIP TO THE III BZC STUDENTS TO SCIENCE MUSEUM ON 19-12-2016

Date: 17-12-2016

Ananthapuramu.

To:  
The Principal,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

Respected Madam,

Sub: K.S.N. Govt. Degree College, Anantapuramu - Zoology Dept. -  
Field trip for III B.Z.C. students - permission - Request - Reg

\*\*\*\*\*

I submit that a Field Trip for III B.Z.C. students is planned to visit  
District Science Museum, on 19-12-2016, Ananthapuramu.

Hence, I solicit you to be kind enough to permit me to conduct Field  
Trip for III B.Z.C. students on 19-12-2016. A list of the students participating in the Field Trip  
is here with appended for your kind perusal.

Enclosures: List of Students.

Yours Faithfully,

  
(K.VANAIA)

Lecturer in Zoology,

K.S.N. Govt. Degree College,  
ANANTAPURAMU.



#### **BRIEF REPORT:**

A field visit to the District Science Centre was conducted by the Department of Zoology to the III BZC students on 19-12-2016. Firstly the students visited Biology wing of the Centre and observed the Different Specimens, Pictures of Fore limbs, Adaptation of Beaks according to their food habits, Developmental stages of Human Embryo, Different Fore limbs showing the adaptive radiation etc., students observed the animal specimens belongs to the different phylums and came to know the external features of the different animals. They also observe the different human system models made of plaster of paris. They also visit the the physics wing and observed the working model of bernouley principle, pascal principle, hydrolic pressure and different models related to the light i.e. kelidioscope etc.



By this visit the students develop the interest towards the Science and make them to think about scientific approach. This types of visits helps to improve the research attitude among the students.

**FIELD TRIP CONDUCTED BY THE DEPTS OF SCIENCES TO THE SCIENCE MUSEUM ON 19-12-2016**



**STUDENTS OBSERVED THE ANIMAL SPECIMENS, AND THE PICTURES AT THE MUSEUM**



**STUDENTS CAREFULLY LISTENING TO THE LECTURER'S EXPLANATION**



# ACADEMIC YEAR 2017-18

## FIELD TRIP - I

Date: 25-07-2017

Ananthapuramu.

To:

The Principal,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

Respected Madam,

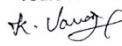
Sub: K.S.N. Govt. Degree College, Anantapuramu - Zoology Dept. -  
Field trip for B.Z.C. students - permission - Request - Reg

\*\*\*\*\*

I submit that a on the occassion of World Nature Conservation Day 28-07-2017 we would like to conduct a Field Visit to Aadarana Organic Farming Centre, located near Hampapuram where they are taking measures for water Conservation , to grow the crops without pesticides by using organic manures.

Hence, I request you to permit us to conduct the field visit to Aadarana Farming Centre as a part of World nature Conservation Day celebrations on 28-07-2017 to the BZC students.

Yours Faithfully,

  
(K.VANAJA)

Lecturer in Zoology,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

*Permitted*  


### BRIEF REPORT:

A Field Trip was conducted by the Department of Zoology and YRCS on the occassion of World Nature Conservation Day on 28-07-2017 to the Organic Farming Centre located near Hampapuram Village, Rapthadu Mandal.

The Principal, Lecturers along with students visited the Organic Farming Centre which is a part of Polytechnic Agriculture College. The students were made familiar with preparation of organic manures and their composition by the experts of the centre. There they observed different indigenous animals. Dairy Farms, Sheep Farms, Sericulture Unit and Different types of plantation grown by using organic manures. There a meeting was held in which the speakers explained the students the importance of Nature Conservation. The chief guests are DWAMA P.D Naga Bhushanam garu, ANSET Manager P.Sunil Kumar Reddy garu, RED CROSS SOCIETY chairman Rama Krishna garu, District Sports authority Basha Mohiddin garu and others participated in the programme.

## FIELD TRIP - I

### field Visit to organic farming Centre

A field trip was conducted by the Dept. of life sciences on the occasion of world nature conservation day on 28-07-2017 to the organic farming centre located near Hampapuram Village, Rappthadu Mandal.

The Principal, Lecturers along with students visited the organic farming centre and students were made familiar with preparation of organic manures and their composition by the experts of the centre. There, they observed different indigenous animals, dairy farms, sheep farms, sericulture unit and different types of plantation grown by using organic manures.

There a meeting was held in which the speakers explained the students the importance of nature conservation.



visit at organic farming Centre, Hampapuram.

**CELEBRATION OF NATURE CONSERVATION DAY AT AADARANA ORGANIC FARMING CENTRE BY DEPARTMENT OF LIFE SCIENCES AND NSS ON 28-07-2017.**







## FIELD TRIP - II

FIELD TRIP TO VERMICOMPOST UNIT CONDUCTED BY DEPT.OF ZOOLOGY ON 06-09-2017.

Date: 04-09-2017  
Ananthapuramu.

To:  
The Principal,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

Respected Sir,

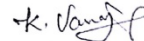
Sub: K.S.N. Govt. Degree College, Anantapuramu - Department of  
Zoology - Field Visit to BZC Students - permission - Request -  
Regarding.

\*\*\*\*\*

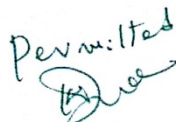
The Department of Zoology would like to conduct a Field Visit to the Vermicompost Unit which located near the Canal, II Road, Ananthapuramu. As a Part of their Course I want to conduct this visit to provide them the hands on experience in the production of Vermi Compost.

Hence, I request you to be kind enough to permit us to conduct Field Visit to the Vermicompost Unit on 06-09-2017. A list of the students participating in the Field Visit is here with appended for your kind perusal.

Yours Faithfully,

  
(K.VANAJA)

Lecturer in Zoology,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.



### BRIEF REPORT:

A field Trip was conducted by the Department of Zoology to the Vermi Compost Unit located at HLC Colony, Ananthapuramu on 06-09-2017.

There the organizer of the Unit Smt. Rajyalakshmi explained the process of preparation of Vermi Compost, Making of Compost Pits and their measurements and the uses of Vermi compost. The students interacted with her and came to know the career opportunities i.e. marketing and economics and investment for the establishment of the unit etc. By this visit the students came to know practically the preparation of Vermi compost and its composition.

## FIELD TRIP-II

51

### FIELD TRIP TO VERMI COMPOST UNIT

A field Trip was conducted by the Dept. of Zoology to the Vermi compost Unit located at HLC Colony, II Road, Anantapuramu on 06-09-2017.

There the organiser of the Unit Smt Rajya Lakshmi explained the process of the preparation of Vermi compost, Making of compost pits and their measurements and the Uses of Vermi compost.



starting for field Trip to the Vermi compost Unit

By this visit the students came to know practically the preparation of Vermi Compost and Composition.



**FIELD TRIP TO VERMICOMPOST UNIT CONDUCTED BY DEPT.OF ZOOLOGY ON 06-09-2017.**



**ORGANIZER EXPLAINING ABOUT THE PROCESS OF VERMICOMPOST PREPARATION**



**KEEN OBSERVATION OF VERMI COMPOST BY THE STUDENTS**



## FIELD TRIP - III

FIELD TRIP CONDUCTED BY THE DEPT OF ZOOLOGY TO ARTS COLLEGE MUSEUM ON 02-02-2018.

Date: 01-02-2018

Ananthapuramu.

To:

The Principal,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

Respected Madam,

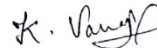
Sub: K.S.N. Govt. Degree College, Anantapuramu - Zoology Dept. -  
Field trip for I B.Z.C. students - permission - Request - Reg

\*\*\*\*\*

I submit that I wish to conduct a Field Trip for I B.Z.C. students to visit Arts College Museum on 02-02-2018, Ananthapuramu. As they have to study the Chordate animals in their syllabus, the characters of chordate animals can be easily understood if they observe the specimens of the animals.

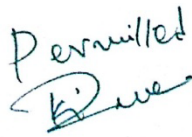
Hence, I solicit you to be kind enough to permit me to conduct Field Trip for I B.Z.C. students on 02-02-2018. A list of the students participating in the Field Trip is here with appended for your kind perusal.

Yours Faithfully,

  
(K.VANAJA)

Lecturer in Zoology,

K.S.N. Govt. Degree College,  
ANANTAPURAMU.



### BRIEF REPORT:

A Visit to the Zoology Department, Arts College was conducted by Department of Zoology for I BZC Students on 02-02-2018.

The Head of the Department Sri. GLN Prasad Sir showed the Students all the specimens and models to the Students. The students were also curiously observed and listened. The students also visited the Museum in which they observed the different types of Corals, Stuffed birds, Developmental stages of Embryos, Human Skeleton etc.,

By this visit students got familiar with the structure of animals and develop interest towards the subject.

**FIELD TRIP CONDUCTED BY THE DEPT OF ZOOLOGY TO ARTS COLLEGE MUSEUM ON 02-02-2018.**



**STUDENTS AT DEPARTMENT OF ZOOLOGY MUSEUM, GOVT.ARTS COLLEGE**



**HOD OF THE ZOOLOGY DEPARTMENT EXPLAINING THE SPECIMENS AND MODELS IN THE MUSEUM**

## FIELD TRIP - IV

FIELD TIP TO THE DISTRICT SCIENCE CENTRE TO I AND II BZC STUDENTS ON 06-03-2018.

Date: 05-03-2018

Ananthapuramu.

To:

The Principal,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

Respected Sir,

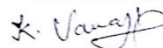
Sub: K.S.N. Govt. Degree College, Anantapuramu - Zoology Dept. -  
Field trip for I B.Sc., students - permission - Request - Reg

\*\*\*\*\*

We, the Department of Sciences would like to conduct the Field Trip to I B.Sc., students to District Science Centre on 06-03-2018. The Lecturers of the Sience Departments will organize the field trip which is intended to improve the scientific attitude in the students and motivate them towards the research.

Hence, I request you to be kind enough to permit us to conduct Field Trip for I B.Sc., students on 06-03-2018.

Yours Faithfully,

  
(K.VANAJA)

Lecturer in Zoology,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.



### BRIEF REPORT:

A field visit to the District Science Centre was conducted by the Department of Zoology to the I BZC students on 06-03-2018. In this Trip students observed in Biology wing of the Centre Different Specimens, Pictures of Fore limbs, Adaptation of Beaks according to their food habits, Developmental stages of Human Embryo, Different Fore limbs showing the adaptive radiation etc., The students observed the animal specimens belongs to the different phylums and came to know the external features of the different animals. They also observe the different human system models made of plaster of paris. They also visit the the physics wing and observed the working model of bernouley principle, pascal principle, hydrolic pressure and different models related to the light i.e. kelidioscope etc.



By this visit the students develop the interest towards the Science and make them to think about scientific approach.

## FIELD VISIT TO DISTRICT SCIENCE CENTRE

A field visit to the district Science Centre was conducted by department of Sciences for I BSC students on 06-03-2018. In the Trip students observed in Biology wing different specimens, painting of forelimbs, adaptation of beaks according to their food habits, developmental stages of human embryo, different forelimbs showing the adaptive radiation etc.

By this visit the students develop interest towards the Science and make them to think about scientific approach.



**FIELD TIP TO THE DISTRICT SCIENCE CENTRE CONDUCTED BY THE DEPT. TO I AND II BZC STUDENTS  
ON 06-03-2018.**









## FIELD TRIP - V

### FIELD VISIT TO THE FISH MARKET AT ANANTHAPUR BY III BZC STUDENTS ON 11- 03-2018

Date: 08-03-2018

Ananthapuramu.

To:

The Principal,

K.S.N. Govt. Degree College,

ANANTAPURAMU.

Respected Madam,

Sub: K.S.N. Govt. Degree College, Anantapuramu - Zoology Dept. -

Field trip for III B.Z.C. students - permission - Request - Reg

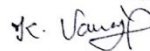
\*\*\*\*\*

The Department of Zoology would like to conduct a Field Visit to Local fish Market and Aquarium Centre at Housing Board Colony.. As a Part of their Course I want to conduct this visit to provide them the information regarding the locally available fishes for consumption.

Hence, I request you to be kind enough to permit me to conduct Field Trip for III B.Z.C. students on 11-03-2018. A list of the students participating in the Field Trip is here with appended for your kind perusal.

Enclosures: List of Students.

Yours Faithfully,

  
(K.VANAIA)

Lecturer in Zoology,

K.S.N. Govt. Degree College,

ANANTAPURAMU.

*Permitted*  


#### **BRIEF REPORT:**

A field visit was conducted to the III BZC Students on 11-03-2018 to the Local Fish Market. There they observed locally available fish like Catla, Rohu, Mrigal, Common Carp, Valuga, Korrameenu etc., The students interacted with the vendors in the market and gathered the information about the preservation techniques, where from the vendors get the fishes and the demand about the different types of fishes in the local market. They also observed the identification characters of fishes, and the freshness of the fish by taking the fish into their hands.

By this visit the students came to know about the different locally available fishes and observed the distinguish features of different species fish, prawns.

**FIELD VISIT TO THE FISH MARKET AT ANANTHAPUR BY III BZC STUDENTS ON 11- 03-2018**



## FIELD TRIP - VI

### FIELD VISIT TO THE AQUARIUM CENTRE TO THE IIBZC STUDENTS ON 11-03-2018

Date: 08-03-2018

Ananthapuramu.

To:

The Principal,

K.S.N. Govt. Degree College,

ANANTAPURAMU.

Respected Madam,

Sub: K.S.N. Govt. Degree College, Anantapuramu - Zoology Dept. -

Field trip for III B.Z.C. students - permission - Request - Reg

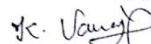
\*\*\*\*\*

The Department of Zoology would like to conduct a Field Visit to Local fish Market and Aquarium Centre at Housing Board Colony.. As a Part of their Course I want to conduct this visit to provide them the information regarding the locally available fishes for consumption.

Hence, I request you to be kind enough to permit me to conduct Field Trip for III B.Z.C. students on 11-03-2018. A list of the students participating in the Field Trip is here with appended for your kind perusal.

Enclosures: List of Students.

Yours Faithfully,

  
(K.VANAJA)

Lecturer in Zoology,

K.S.N. Govt. Degree College,

ANANTAPURAMU.

*Permitted*  


#### **BRIEF REPORT:**

A Field visit was conducted by the Department of Zoology to the III BZC Students to the Asian Fish Aquarium Centre located at Housing Board Colony on 11-03-2018. We go to the Aquarium centre after visiting the local fish market and reached the Aquarium centre at 12' O clock. There we spent nearly one hour by gathering the information about different ornamental fishes, their feed , maintenance of different types of ornamental fishes such as Gold fish, Zebra fish, SK gold, Moulis, Cois, Sucker fish or leaning fish, betta etc. There the students observed different types of ornamental fishes and their food. And also they came to know the maintenance of the Aquarium.



By this visit the students came to know the identification characters of different types of ornamental fishes and maintenance of Aquarium.

**FIELD VISIT TO THE AQUARIUM CENTRE TO THE IIIBZC STUDENTS ON 11-03-2018**



# ACADEMIC YEAR 2018-19

## FIELD TRIP - I

FIELD TRIP TO THE I BZC STUDENTS TO SREENIVASA VERMICOMPOST UNIT ON 11-09-2018.

Date: 10-09-2018

Ananthapuramu.

To:

The Principal,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

Respected Sir,

Sub: K.S.N. Govt. Degree College, Anantapuramu - Department of  
Zoology - Field Visit to I BZC Students - permission - Request -  
Regarding.

\*\*\*\*\*

The Department of Zoology would like to conduct a Field Visit to Sreenivasa Vermicompost Unit which located near Rotaripuram in Chedulla Village. As a Part of their Course I want to conduct this visit to provide them the hands on experience in the production of Vermi Compost.

Hence, I request you to be kind enough to permit us to conduct Field Visit to the Vermicompost Unit on 11-09-2018. A list of the students participating in the Field Trip is here with appended for your kind perusal.

Yours Faithfully,

*K. Vanaja*  
(K.VANAJA)

Lecturer in Zoology,

K.S.N. Govt. Degree College,  
ANANTAPURAMU.

*Permitted*  
*K. D. S.*

### BRIEF REPORT:

A field Trip is conducted by the Department of Zoology to Sreenivasa Vermi Compost Unit which is located in Chedulla, near Reddipalli on 11-09-2018. This visit is conducted to the I BZC students. We have started at 10.00 AM from the and reached the Vermicompost Unit at 11.00 AM.

There we meet the organizer Narayana Swamy who is maintaining the unit. He explained the maintenance of the unit i.e. what measures to be taken to protect the worms from the birds, watering the pits etc. Which material can be used in the Vermicompost Unit and After that the organizer of the Vermi Compost Unit explained the construction of Vermi Compost Unit i.e., Making of Compost Pits and their measurements and the uses of Vermi compost. He also explained the process of Vermicompost preparation. The students interacted with her



and came to know the career opportunities i.e. marketing and economics and investment for the establishment of the unit etc. By this visit the students came to know practically the preparation of Vermi compost and its composition.

**FIELD TRIP CONDUCTED BY THE DEPARTMENT OF ZOOLOGY TO THE I BZC STUDENTS TO SREENIVASA VERMICOMPOST UNIT LOCATED AT CHEDULLA ON 11-09-2018.**





## FIELD TRIP - II

### FIELD VISIT TO THE POULTRY FARM CONDUCTED BY THE DEPARTMENT OF ZOOLOGY ON 22-09-2018 TO III BZC STUDENTS.

Date: 21-09-2018

Ananthapuramu.

To:  
The Principal,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

Respected Sir,

Sub: K.S.N. Govt. Degree College, Anantapuramu - Zoology Dept. -  
Field trip for III B.Z.C. students - permission - Request - Reg

\*\*\*\*\*

I submit that a Field Trip for III B.Z.C. students is planned to visit Poultry Farm and Dairy Farm on 22-09-2018 to do their project work in Paper VI i.e. Animal Husbandry. Poultry farm is located near Rotaripuram and Dairy farm is located near Collectorate, Ananthapuramu.

Hence, I solicit you to be kind enough to permit me to conduct Field Trip for III B.Z.C. students on 22-09-2018. A list of the students participating in the Field Trip is here with appended for your kind perusal.

Enclosures: List of Students.

Yours Faithfully,

  
(K.VANAJA)

Lecturer in Zoology,

K.S.N. Govt. Degree College,  
ANANTAPURAMU.

*Permitted*  
*[Signature]*

#### FIELD REPORT:

A Field visit to Poultry Farm is conducted by the Department of Zoology on 22-09-2018 to enable the III BZC Students to do their Project Work on Poultry Farm which is mandatory in their curriculum. We have started from the College at 10.15 AM and reached the Poultry Farm which is located near Rotaripuram. Here they are Following the Litter System to grow the birds. There the students interacted with the workers of Poultry Farm and came to know about the Feed and Vaccine s given to the birds at different stages of Birds and gathered the information about the brooding mechanism fallowed at Poultry Farm for younger Birds.

By this visit the students came to know about the maintenance of the poultry farm and different types of Feed used in the Poultry Farm and marketing.

**FIELD VISIT TO THE POULTRY FARM CONDUCTED BY THE DEPARTMENT OF ZOOLOGY ON  
22-09-2018 TO III BZC STUDENTS.**





## FIELD TRIP - III

### VISIT TO THE MUSEUM AT ARTS COLLEGE BY III BZC STUDENTS ON 19-02-2019

Date: 17-02-2019

Ananthapuramu.

To:

The Principal,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

Respected Sir,

Sub: K.S.N. Govt. Degree College, Anantapuramu - Zoology Dept. -  
Attend the work shop along with III BZC students - permission -  
Request - Regarding.

\*\*\*\*\*

I submit that I would like to attend the Work shop which is going to be held at Arts College on 19-02-2019 about the use of Fold Scope as the microscope. Further I request you I want to make the students to participate in this Work shop which is useful to them.

Hence, I request you to be kind enough to permit me to attend the Work shop along with the students on 19-02-2019. A list of the students who participating in the Work shop is here with enclosed for your kind perusal.

Enclosures: List of Students.

*Permitted*  
*[Signature]*

Yours Faithfully,

*[Signature]*  
(K.VANAJA)

Lecturer in Zoology,

K.S.N. Govt. Degree College,  
ANANTAPURAMU.

#### **BRIEF REPORT:**

We have started by 10 AM from K.S.N Govt. Degree college on 19-02-2019 and reached the Arts College by 10-30. We have attended the Work shop and listened to the uses of Fold Scope by the Guest. After that we try to prepare the fold scope by following the instructions. After that the students observed some slides by using the fold scope. After having the lunch we have visited the Museum at the Zoology Department.

The Museum of Arts College is well established as the college was very old. There the students observed the specimens of different classes belonging to Vertebrates and

Invertebrate animals, Different types of corals, Stuffed birds. They observed the skeleton of Human being with curiosity and clarified their doubts about the skeletal system with G.L.N. Prasad Sir, Head of the Department. They show much interest to observe the proboscis of big Pristis fish, Plastran and Carapace of the turtles, Skeleton of Human . Not only that they also observed many Models related to systems of Human being i.e. skeletal system, heart, nervous system, foetus etc.



**ACADEMIC YEAR 2019-20**



## FIELD TRIP - I

**Name of the Activity : FIELD VISIT TO POLY HOUSE**

**Date : 12-09-2019**

**FIELD VISIT CONDUCTED BY ZOOLOGY DEPARTMENT FOR III BZC STUDENTS  
TO  
POLY HOUSE ON 12-09-2019**

Date: 11-09-2019

Ananthapuramu.

To:

The Principal,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

Respected Sir,

Sub: K.S.N. Govt. Degree College, Anantapuramu - Zoology Dept. -

Field trip for III B.Z.C. students - permission - Request - Reg

\*\*\*\*\*

The Department of Zoology would like to conduct a Field Visit to Poly House located near Garladinne and the Fish Farms which located near Kallur.

11.9.2019  
Hence, I request you to be kind enough to permit us to conduct Field Visit to the Poly House and Fish Farm on 12-09-2019. A list of the students participating in the Field Trip is here with appended for your kind perusal.

Hence, I solicit you to be kind enough to permit me to conduct Field Trip for III B.Z.C. students on 12-09-2019. A list of the students participating in the Field Trip is here with appended for your kind perusal.

Enclosures: List of Students.

Yours Faithfully,



(K.VANAJA)

Lecturer in Zoology,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

## **FIELD VISIT FOR III BZC STUDENTS TO POLY HOUSE ON 12-09-2019**



### **BRIEF REPORT :**

The Department of Zoology has conducted a Field visit to PolyHouse, a modern technique in Horticulture. This visit is conducted on 12-09-2019 for the III BZC Students. It is located at Garladinne near Tractor Nagar. There we met Polyhouse organizer Mr.Naveen and gathered the information about the Capital Amount incurred for the construction of Polyhouse, The minimum area required for the construction of this type of unit, which plants can be grown and subsidy amount provided by the Department of Horticulture, Govt. of Andhra Pradesh. After that the students visited Gerbera plants which are grown in Polyhouse. They collect the information about different colours of Gerbera lowers, From where they get the seedlings of plants their price, measures to be taken to grow this plants, Marketing Facilities etc. There the students observed Rain water Harvesting Structures, Filtration Process of Water etc.

By this Visit the students came to know the advance technique of Polyhouse in Horticulture, Roof water Harvesting Structures , which plants are profitable to grow in the Polyhouse.

### **ORGANIZER OF THE POLY HOUSE EXPLAINING ABOUT THE GROWING TECHNIQUE OF GERBERA PLANTATION**





**THE ORGANIZER EXPLAINING ABOUT ROOF WATER HARVESTING STRUCTURE AT POLYHOUSE**



## **FIELD TRIP - II**

**Name of the Activity : FIELD VISIT TO FISH REARING PONDS**

**Date : 12-09-2019**

**FIELD VISIT CONDUCTED BY ZOOLOGY DEPARTMENT FOR III BZC STUDENTS  
TO  
FISH REARING PONDS NEAR KALLURU ON 12-09-2019**

Date: 11-09-2019

Anantapuramu.

To:

The Principal,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

Respected Sir,

Sub: K.S.N. Govt. Degree College, Anantapuramu - Zoology Dept. -

Field trip for III B.Z.C. students - permission - Request - Reg

\*\*\*\*\*

The Department of Zoology would like to conduct a Field Visit to Poly House located near Garladinne and the Fish Farms which located near Kallur.

11.9.2019  
Hence, I request you to be kind enough to permit us to conduct Field Visit to the Poly House and Fish Farm on 12-09-2019. A list of the students participating in the Field Trip is here with appended for your kind perusal.

Hence, I solicit you to be kind enough to permit me to conduct Field Trip for III B.Z.C. students on 12-09-2019. A list of the students participating in the Field Trip is here with appended for your kind perusal.

Enclosures: List of Students.

Yours Faithfully,



(K.VANAJA)

Lecturer in Zoology,  
K.S.N. Govt. Degree College,  
ANANTAPURAMU.

**FIELD VISIT TO III BZC STUDENTS TO FISH REARING PONDS ON 12-09-2019**





### **BRIEF REPORT:**

The Department of Zoology has conducted the Field Visit for III BZC Students to Fish Rearing Ponds located near Kalluru on the Bank of Penna River on 12-09-2019. There we met workers and the organizers of the Fish farm. The students interacted with the workers and gathered the information about the maintenance of the fish farm i.e, Feeding mechanism, different types of Feeds at different stages of fishes and also about different types of nets , aeration techniques used in this farm. The workers caught the fish from the pond by using the nets and explained the identification characters of the different fishes grown in the pond and weed fish such as jilebi fish.

The organizer Sri. Sreenivasa Reddy of the farm explained the students about different types of Ponds like Nursery, Growing, Stocking ponds. The organizer Sreenivasa Reddy also showed the students different farms of feed, medicines and operating mechanism of Aerators.

By this visit the students came to know about different types of Farms , Feeding mechanism, medicines used in the fisheries.

**STUDENTS GATHERING THE INFORMATION ABOUT FEED**



**STUDENTS OBSERVING THE DIFFERENT FISHES GROWN AT THE FARM**



### **FIELD TRIP - III**

**Name of the Activity : STUDY TOUR TO PRAKRUTHI VANAM,**



## **MADANAPALLE AND HORSLEY HILLS**

**Date**

**: 14-09-2019**

**FIELD VISIT CONDUCTED BY ZOOLOGY DEPARTMENT FOR III BZC STUDENTS  
TO**

**PRAKRUTHI VANAM, MADANAPALLE 14-09-2019 AND HORSLEY HILLS**

Ananthapuramu,  
Date: 11/09/2019.

To  
The Principal,  
KSN Government Degree College(W),  
Ananthapuramu.

From  
K.VANAJA,  
Lecturer in Zoology.

Respected Sir,  
Sub: Department Of Zoology - Permission to Visit Prakruthi Vanam at Madanapalle  
and Horsley Hills - Request - Reg.

\*\*\*\*\*

I here with submit that we the Department of Zoology and other Science Departments have planned to conduct a Field Visit to Prakruthi Vanam at Madanapalle and Horsley Hills to the III BZC, II BZC (TM & EM), III MPC and III MPCs Students on 14-09-2019.

Hence I request you to permit us to conduct the Field Visit to the Students which gives them awareness about the Production of Useful Material from the Waste at Prakruthi Vanam and about the different types of animals in the Zoo and Museum at Horsley Hills.

Thanking you Sir,

11.9.2019

Yours Faithfully,  
  
(K.VANAJA)

**STUDY TOUR TO II AND III BZC STUDENTS TO PRAKRUTHI VANAM, MADANAPALLE AND  
HORSLEY HILLS 14-09-2019**



### **BRIEF REPORT:**

The Department of Sciences has conducted the Study Tour for II and III BZC Students to Prakruthivanam located near Madanapalle and Horsley Hills on 14-09-2019. We started at 6O' clock in the morning from the College and had the breakfast at Kasinayana Ashramam near Mudigubba. We reached Prakruthi Vanam by 11O'clock and meet the Founder of Prakruthivanam Sri. Prasad. Initially he arranged a meeting and discussed about the healthy habits and Healthy organic food without using chemicals. He has given a message that we have to live in co-ordination with the Nature. He also explained how the Environment is polluted by various human activities like Soil Pollution by pesticides and chemical fertilisers, Air Pollution by Vehicles and Industries, Water Pollution by Chemical released from Industries. He also demonstrated the method to measure water pollution by collecting the water from different sources such as Pond, Bore water, Tap Water etc.

There the volunteers showed the process of Preparation of Compost from the vegetable wastage from the kitchen. There we visited the Biogas Plant , Roof Water Harvesting Structures , Oil Extracting Plant from Lemon grass, Poly House, Crop Fields grown by using Organic Manures.





Later we started to Horsley Hills after having the Lunch at Prakruthivanam.. There the Students observed many types of Trees and Plants and enjoyed the climate. After having the Lunch we have visited the Zoo located at Horsley Hills.

There the students observed the Animals belonging to Different Classes i.e. Deers, Rabbits ( Class Mammalia ), Psittacula, Peacock, Goose, Finch Birds and Emu Birds (Class: Aves) Tortoise, Crocodile (Class Reptiles). By observing these animals and Birds they came to know some important features of Different animals. After visiting the Zoo we visited the Nature History Museum located at Horsley hills . There the students have observed different specimens of Animals , Stuffed bear, Skin of a large python and the pictures related to the evolution of animals.

By this Visit the students came to know the Healthy Food habits, preparation of Bio gas, Preparation Jeevamrutham, importance of Organic Manures and bad effects of Chemical Fertilizers and Pesticides used in Agriculture Field. and the students observed the external features of different animals belonging to different phyla directly and enjoyed the climate.



**Prakruthivanam**

## **Prakruthivanam**

3-161-21-5-A/6, SBI Colony Extn.  
**MADANAPALLE - 517 325,**  
Chittoor Dist. Andhra Pradesh, India.

**GSTIN : 37AAOFP9134C1Z1**

Mob. : 9100505585, 9492903765

email : sales@prakruthivanam.com

www.prakruthivanam.com

**M.C. YOGITHA**

Managing Partner

### **ATTENDANCE CERTIFICATE**

Date :

The students of the K.S.N Govt Degree College for Women, Ananthapur Department of Zoology of I ,II & III B.Z.C visited Prakruthivanam near Madanapalli and attended the lecture of M.C. Prasadgaru on 14.09.2019 also visited and studied Rain Harvesting Unit, Biogas Unit, Waste Decomposition Unit Extraction oil Organic method, polyhouses ,Water Purification & Jeevamrutham Preparation Process. The students were benefited with the practical knowledge on said topics. This trip is fruitful for their future.

**For Prakruthivanam**

  
**Managing Partner**

Signature of Incharge

**Farm : Gudisivaripalli, Madanapalle-Tirupathi Highway Road,  
Near Railway Station, C.T.M. - 517 319, Madanapalle Mandal, Chittoor Dist. A.P.**

**Bank Details :**

**Prakruthivanam, Andhra Bank, Branch : Madanapalle, A/c No. : 037011100002555, IFSC : ANDB 0000370**

**Prakruthivanam, Vijaya Bank, Branch : Madanapalle, A/c No. : 406507951000029, IFSC : VIJB 0004065**



**STUDY TOUR CONDUCTED BY THE DEPARTMENT OF SCIENCES TO THE SCIENCE STUDENTS TO  
PRAKRUTHIVANAM LOCATED NEAR MADANAPALLE AND HORSLEY HILLS ON 14-09-2019**



**STUDENTS AT THE COLLEGE GATE BEFORE STARTING TO THE STUDY TOUR**



**STUDENTS OBSERVING DIFFERENT MODERN TECHNIQUES AT PRAKRUTHIVANAM**

# ప్రకృతితో మమేకమైతేనే ఆరోగ్యం

మదనపల్లె రూరల్, సెప్టెంబర్ 14, (ప్రభ స్పెషల్): మమేకం కావడంతోనే మనీషి ఆరోగ్యం, ఆయుష్షు పొందవచ్చునని ప్రకృతి వనం నిర్వాహకులు ఎన్నో ప్రసాద తెలిపారు. శనివారం ఆనంతపురం జిల్లాకు చెందిన కెఎస్ఎస్ ప్రభుత్వ మహిళా డిగ్రీ కళాశాల సైన్సు విద్యార్థులు ప్రకృతి వనాన్ని సందర్శించి అక్కడ కొనసాగుస్తున్న పక్షులను గురించి క్షేత్రస్థాయిలో పరిశీలించి తెలుసుకున్నారు. ప్రకృతి వనం నిర్వాహకులు ఎన్నో ప్రసాద అనేక విషయాలను వారికి వివరించారు. ప్రకృతిని ఎలా సంరక్షించుకోవాలి మనీషి ఆహారపు అలవాట్లవల్లనే అనారోగ్యానికి గురవుతారని తెలిపారు. ఆహారపు అలవాట్లు వాటి దుష్ఫలితాలు సేంద్రీయ వ్యవసాయం, దిగుబడులు, ఉత్పత్తి చేసిన పంటల వినియోగం ద్వారా మంచి ఆరోగ్యం పొందవచ్చునన్నారు. ప్రకృతితో



ప్రకృతి వ్యవసాయంపై వివరిస్తున్న నిర్వాహకులు



పాఠశాల వద్ద సైన్స్ విద్యార్థులు

మమేకమైనప్పుడే మనీషి ఆయుష్షు పెరిగి ఆరోగ్యంగా మనుగడ సాధించగలమని తెలిపారు. ఇందుకోసం ప్రకృతి వనంలో అనేక పక్షులను అమలు చేస్తున్న విధానాన్ని వారికి తెలియజేశారు. ముఖ్యంగా వర్షపునీరు నిల్వ చేసుకోవడం అలాగే వర్షపునీటిని భూగర్భజలాలుగా మార్చుకునే విధానం, వేస్ట్ మేనేజ్మెంట్ యూనిట్ల నిర్వహణ, బయోగ్యాస్ ఉత్పత్తి, జీవామృతం తయారీ, మురుగునీరు శుద్ధి, పాలిహౌస్ ఉపయోగాలు వంటి కార్యక్రమాల గురించి విద్యార్థినిలు అవగాహన పెంచుకున్నారు. ఈ సందర్భంగా లెక్చరర్లు మాట్లాడుతూ విద్యార్థినిలకు ఫీల్డ్ ట్రైప్స్ ద్వారా అనేక విషయాలపై సమగ్ర అవగాహన పెంచుకుని మంచి ఫలితాలు సాధించడానికి దోహదపడుతాయని తెలిపారు. ఈ కార్యక్రమంలో చాటనీ లెక్చరర్ విష్ణుప్రియ, జావాలజి లెక్చరర్ వనజ, ఫిజిక్స్ లెక్చరర్ పామని, విద్యార్థులు పాల్గొన్నారు.

ఆంధ్రప్రదేశ్ Sun, 15 September 2019  
https://epaper.prabhanews.com/c/43593479



మదనపల్లె రూరల్, సెప్టెంబర్ 14 ఆహార అలవాట్లతోనే ఆరోగ్యం ముడిపడి ఉంటుందని ప్రకృతి వనం సంస్థ అధినేత ఎన్నో ప్రసాద అన్నారు. శనివారం మదనపల్లె మండలంలోని సీటీఎం సమీపంలోని పక్షుతివనంను ఆనంతపురం జిల్లా కేఎస్ఎస్ మహిళా డిగ్రీ కళాశాల సైన్సు విద్యార్థినులు సందర్శించారు. పక్షుతివనంలో అమలవుతున్న సేంద్రీయ వ్యవసాయం, ఎరువుల తయారీ, బయోగ్యాస్, పంటలు, తయారు చేసే పస్తువులపై విద్యార్థులకు అవగాహన కల్పించారు. ఈ సందర్భంగా ప్రసాద మాట్లాడుతూ... ప్రస్తుతం ఆహార

## ఆహారపు అలవాట్లతోనే ఆరోగ్యం

అలవాట్లు మారిపోతున్నాయన్నారు. రెస్టారెంట్లు, హోటళ్లు సహా జంక్ ఫుడ్లు ఎక్కువగా అలవాటుపడుతున్నారన్నారు. సహజసిద్ధంగా లభించే జామ, పనస, నీలావలం, అల్లనేరుడు, మామిడి వంటి పండ్లు తింటే కావాల్సిన శక్తి వస్తుందన్నారు. సేంద్రీయ వ్యవసాయ పద్ధతి ఉత్పత్తి చేసే పంటలను తీసుకుంటే ఆరోగ్యాన్ని కాపాడుకోవచ్చు న్నారు. అలాగే భూగర్భం నుంచి వచ్చే నీటిలో ఫ్లోరైడ్ కాతం పెరిగిందని, దీంతోనే రోగాలు వస్తున్నాయన్నారు. ప్రతిఒక్కరూ వర్షపునీటిని నిల్వ ఉంచు వని తాగడం వలన ఎటువంటి రోగాలు రావ న్నారు. రాగులు, కొర్రలు వంటి దిరుడ్డానాల పంటలు తింటే ఆరోగ్యానికి ఎటువంటి దోహ ఉండదన్నారు. కళాశాల లెక్చరర్ విష్ణుప్రియ



విద్యార్థినులకు సేంద్రీయవ్యవసాయంపై

వివరిస్తున్న ఎన్నో ప్రసాద

మాట్లాడుతూ... విద్యార్థినులకు సేంద్రీయ వ్యవ సాయంపై అవగాహన కల్పించడానికి పక్షుతి వనానికి తీసుకు వచ్చామన్నారు. ఈ కార్యక్రమంలో కళాశాల లెక్చరర్లు కె.వనజ, ఎస్.పామని పాల్గొన్నారు.

**SHRIRAM**  
Commercial Vehicle Finance  
SHRIRAM TRANSPORT FINANCE CO. LTD  
**VEHICLES FOR SALE**  
Auction Date : 16-9-2019 at TIRUPATI  
1. AP03AS MAHINDRA 2011  
7384 575 DL  
Contact Number  
**98499 81893**