



Botany Departmental Activities 2015-16



FIELD TRIP
TO
ACHARYA N.G RANGA AGRICULTURAL RESEARCH
STATION , REKULAKUNTA
ON 3-12-2015



Students At Research Station



Collection of Plants by Students in Field



Observation of “AZOLLA BIO FERTILIZER”



Explaining about Instruments used in
AGRICULTURE by Scientist “PAWAN”



Field Trip to Students of III BZC to ANGRAU,Rekulakunta.



Students and M.vishnu Priya ,lecturer in BOTANY at Soil Testing laboratoty at Rekulakunta.



Collection of Plants for Herbarium at Rekulakunta by III BZC students.



Explanation of Modern Equipments in Agriculture by Pawan, Scientist at ANGRAU



Ecological Equipments at Rekulakunta



Students at castor field.

**EXTENSION LECTURE ON
HOMEOPATHY & TRENDS BY DOCTOR P. SUNIL KUMAR
ON 9-11-2015**



Smt. Vishnu Priya, Lect. In Botany inviting guest Lecturer Dr. P SUNIL KUMAR, BHMS



DR SUNIL KUMAR DELIEVERING LECTURE ON HOMEOPATHY & TRENDS

Report

A Guest lecture is given by Dr.P.Sunil Kumar ,Homeopathic Doctor delivered a lecture about Trends in Homeopathy.He Clearly explained about the root cause of Diseases and Remedies in Homeopathy and explained about mode of drug of action of Homeopathic medicines about 2 hours.This lecture is not only useful for the students but also for the staff.

GUEST LECTURE
ON
OVULE AND IT'S TYPES BY B.V. RAMANA NAIDU , LECTURER IN BOTONY ,
S.S.B.N DEGREE COLLEGE.

ON 16-12-2015



FELICITATION TO MR RAMANA NAIDU, LECTURER IN BOTANY

CAREER GUIDANCE ON BOTONY BY
P. CHANDRA SHEKAR, LECTURER IN BOTONY, KADIRI DEGREE COLLEGE
ON 17-12-2015



Smt. VISHNU PRIYA, LECTURER IN BOTANY INTRODUCING P CHANDRA SHEKAR, LECT IN BOTANY



ATTENTION OF STUDENTS TOWARDS THEIR CAREER GUIDANCE.

GUEST LECTURE ON
TAXONOMIC FAMILIES BY P.CHANDRA SHEKAR
FROM GOVT DEGREE COLLEGE, KADIRI ON 17-12-2015



1. INTRODUCTION OF GUEST LECTURER BY VISHNU PRIYA , LECT. IN BOTANY

2 & 3 MR P CHANDRASHEKAR GARU DELIVERING AND DEMONSTRATING ON TAXONOMIC FAMILIES

STUDENT SEMINARS

SEMINAR ON ALBUGO BY M BHAVANI | BZC ON 3-10-2015.



SEMINAR ON PENCILLIUM BY J JAYAMMA | BZC ON 3-10.2015



SEMINAR ON VIRUSES BY S.AYESHA I BZC ON 6-10-2015



SEMINAR ON BACTERIA BY JYOTHIRMAI (IBZC) ON 6-10-2015



A teacher in a blue dress is pointing at a whiteboard in a classroom. The whiteboard has some text and a diagram on it. There are green chalkboards on either side of the whiteboard. A blue plastic chair is in the foreground.

UVC Assignment - 2012
90C-14

Department of Botany
Student Semesters
Name of the Teacher

Scrub

Scrub - 1000 ft
Scrub - 1000 ft
Scrub - 1000 ft
Scrub - 1000 ft
Scrub - 1000 ft
Scrub - 1000 ft

Root

A woman in a saree is standing in front of a whiteboard, writing on it. The whiteboard has the title "Importance of Money" written in red. Below the title, there is a list of points written in black ink. To the right of the text, there is a drawing of a bird. The woman is pointing at the whiteboard with her right hand. The background is a green wall.

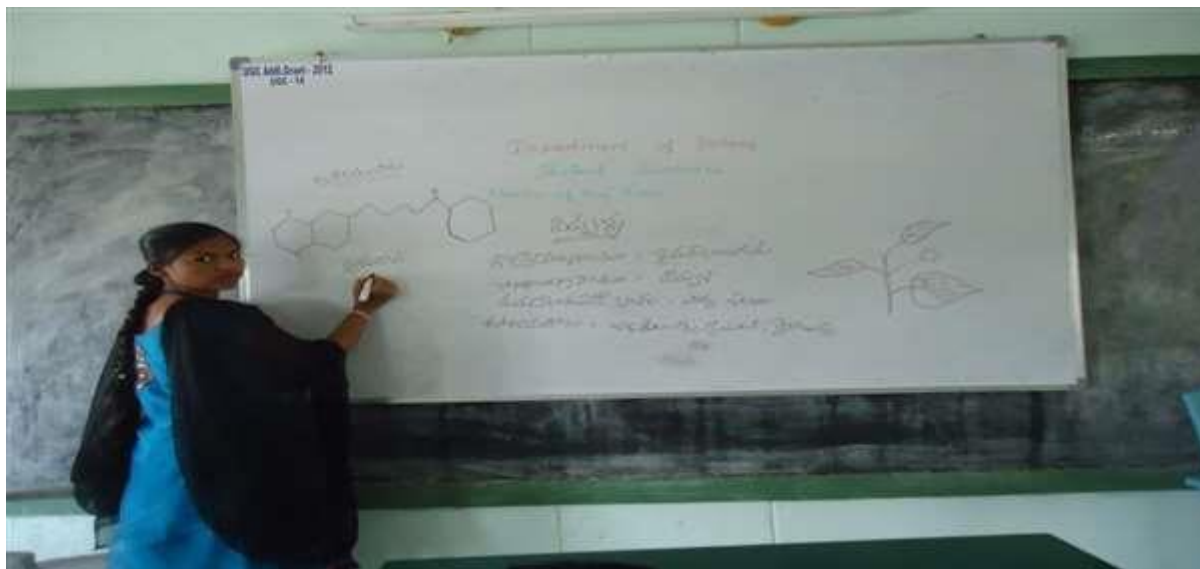
SEMINAR ON PHYLLANTHUS BY K GOWATHAMI (II BZC) ON 12-10-2015



SEMINAR ON KARAKKYA BY KIRANJYOTHI (II BZC) ON 21-12-2015



SEMINAR BY S RAAJESWARI ON PIPPALLU (II BZC) ON 28-10-2015



SEMINAR BY SARPAGANDHA BY G SOWZANYA (II BZC) ON 28-10-2015



SEMINAR ON ASWAGANDHA BY M SAI GEETHA (II BZC) ON28-10-2015



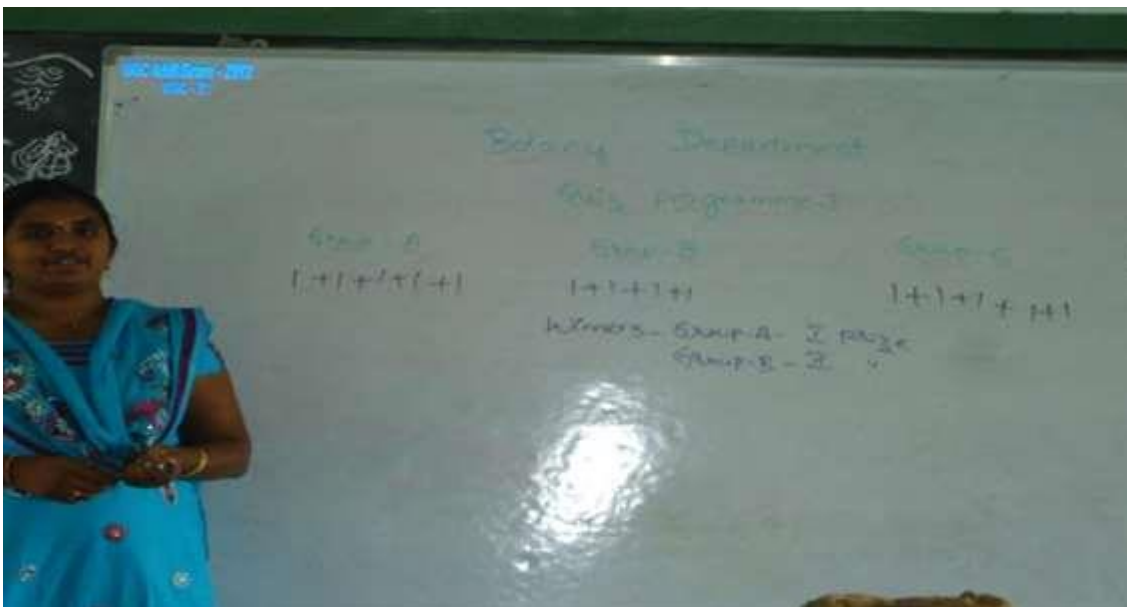
QUIZ

FOR I BZC STUDENTS BY M. VISHNU PRIYA , LECTURER IN BOTANY, GDC(W),
ANANTAPUR

ON 14-10-2015



STUDENTS WITH THEIR GROUP CARDS



QUIZ MASTER SMT VISHNU PRIYA, LECTURER IN BOTANY AWARDING MARKS TO GROUPS



**PARTICIPATED IN AIDS AWARENESS PROGRAM and INTERNATIONAL
VOLUNTEERS DAY ON 5-12-2015**



**PARTICIPATED IN FREE HEALTH CAMP ORGANISED BY WOMEN
EMPOWERMENT CELL ON 7-10-2015**



PARTICIPATED IN WORLD HERITAGE CELEBRATIONS ORGANISED BY DEPARTMENT OF HISTORY, GDC(W), ANANTAPUR.



PARTICIPATED IN NATIONAL SEMINAR ON 9 & 10 DECEMBER 2015 HUMAN RIGHTS AND IT'S ISSUES ORGANISED BY DEPARTMENT OF ARTS, GDC (W), ANANTAPUR.

PARTICIPATED IN NATIONAL SEMINAR HELD ON 19-12-2015 ON PROSPECTS AND POTENTIALITIES OF MEDICINAL AND AROMATIC PLANTS AT GOVT ARTS COLLEGE (M), ANANTAPUR.





**PATICIPATION OF STUDENTS ON WORLD SOIL DAY AT GOVT DEGREE COLLEGE FOR MEN
ANANTAPUR ON 26-11-2015**



**DR M VIJAY SHANKAR BABU, SENIOR SOIL SCIENTIST, AGRICULTURE RESEARCH SATION
,ANANTAPURAM DELIVERING LECTURE ON HOW SOIL HEALTH IS RELATED TO HUMAN HEALTH**



INTRODUCTION OF GUEST LECTURER SMT P AMRUTHA LAXMI, LECTURER IN BOTANY, GDC TADIPATRI ON 30-1-2016 TO STUDENTS BY VISHNU PRIYA, LECTURER IN BOTANY.



FELICATION TO GUEST LECTURER BY DR SHIVA CHANDRA GAARU, LECTURER IN CHEMSITRY



SMT P AMRUTHA LAXMI DELIVERING LECTURE ON "ORCHIDACEAE & POACEAE"



STUDENTS ATTENTION TOWARDS LECTURE

**PARTICIPATED IN DISTRICT LEVEL QUIZ COMPETITION ON DISASTER MANAGEMENT CONDUCTED
BY PHYSICAL SCIENCES ON 27-1-2016**



KSN GOVT DEGREE COLLEGE, ANANTAPURAM

DEPARTMENT OF BOTANY

RESULT ANALYSIS FOR ACADEMIC YEAR 2015 16 OF I BZC STUDENTS

TOTAL NO OF STUDENTS ENROLLED	:	36
TOAL NO OF STUDENTS PASSED	:	30
TOTAL NO OF STUDENTS FAILED	:	06
PASS PERCENAGE	:	83%

CELEBRATION OF ECO FRIENDLY DAYS

The Eco Friendly Days were observed in KSN GDC Women college the importance of the days were highlighted through special assemblies, display boards, power point presentations, activities, competitions etc. Drawing and painting, slogan and clay modeling competitions were organized on different important days like Earth Day, World Environment Day, World Water Day etc. The competition was organized in connection of the club's campaign to create awareness amongst the students. The students participated enthusiastically for different activities.



World Water Day is celebrated on 22-03-2016

Plantation done on account of World Water Day. Plantation of 10 medicinal Plants like Aswagandha, Tulasi, Coleus and some other medicinal plants are planted. Water is an important natural resource. So water should be used economically for all purposes. Plants reduce soil erosion, maintain ecological balance, improve the underground water levels. Plants roots their roots of withholding water capacity improve the ground water levels as well as decreases soil erosion.

CLEANING DRIVE

Regular cleaning is done by college members of the premises and adjoining areas. Our campus has been declared litter free and plastic free zone

Students doing Swatch Bharath in the garden area on 15-03-2016



GUEST LECTURE BY M.VISHNU PRIYA AT NSPR GDC(W),HINDUPUR ON MERISTEMS



EXTENSION ACTIVITY TO KURUGUNTA ANDHA MAHILA ASHRAM ON 5-11-2015



LAB TO FIELD

VISIT TO THIMMAMMA MARRI MANU

VISIT TO HORSELEY HILLS



ECO TOUR to HORSLEY HILLS, THIMMAMMA MARRIMANU
on 11-03-2016



STUDENTS AND FACULTY AT STSN KADIRI DEGREE COLLEGE WITH BOTANY DEPARTMENT & VICE-PRINCIPAL



THEOSOPHICAL BACKGROUND OF THE TREE



SIGNIFICANCE AND BRIEF HISTORY OF THE TREE. Students studied the historical and theosophical background of the tree with the guide provided at the temple.



Ramesh, Tourist Guide at Thimmamma Marrimanu explaining the historical and spiritual background of the tree



Historical Gigantic Tree of 6 centuries old.

This banyan tree is world's largest tree and also a sacred tree having 5955 branches. Its Botanical name is Ficus benghalensis belonging to the family Moraceae.



Students And Faculty at the entrance of Thimmamma Marrimanu.



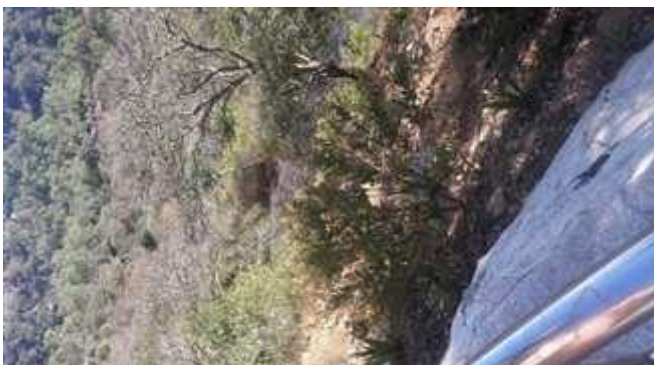
We reached the Horsley hills at 2 p.m. We first took lunch there and started visiting places and plants creating awareness of the flora of Horsley Hills



CREATING A POSITIVE ATMOSPHERE FOR LEARNING

Every year, Eco Club organizes an Eco Tour for the students of our college in order to sensitize them regarding biodiversity of the different regions.





Field trip at Horsley hills

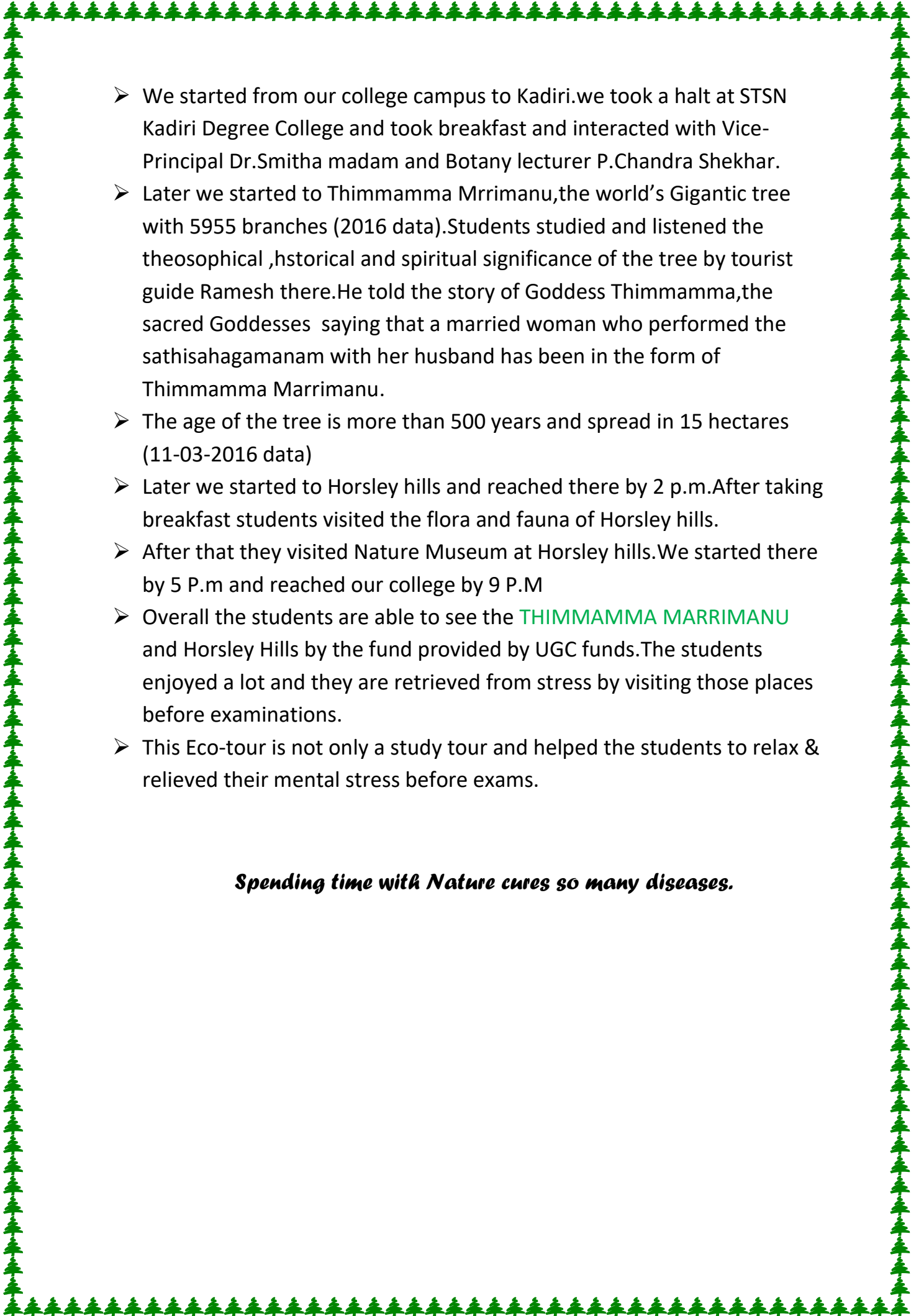


Students observing different plants at Horsley hills



Students observing science museum at Horsley hills

A Brief Report

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- We started from our college campus to Kadiri. we took a halt at STSN Kadiri Degree College and took breakfast and interacted with Vice-Principal Dr. Smitha madam and Botany lecturer P. Chandra Shekhar.
 - Later we started to Thimmamma Mrrimanu, the world's Gigantic tree with 5955 branches (2016 data). Students studied and listened to the theosophical, historical and spiritual significance of the tree by tourist guide Ramesh there. He told the story of Goddess Thimmamma, the sacred Goddesses saying that a married woman who performed the sathisahagamanam with her husband has been in the form of Thimmamma Marrimanu.
 - The age of the tree is more than 500 years and spread in 15 hectares (11-03-2016 data)
 - Later we started to Horsley hills and reached there by 2 p.m. After taking breakfast students visited the flora and fauna of Horsley hills.
 - After that they visited Nature Museum at Horsley hills. We started there by 5 P.m and reached our college by 9 P.M
 - Overall the students are able to see the **THIMMAMMA MARRIMANU** and Horsley Hills by the fund provided by UGC funds. The students enjoyed a lot and they are relieved from stress by visiting those places before examinations.
 - This Eco-tour is not only a study tour and helped the students to relax & relieved their mental stress before exams.

Spending time with Nature cures so many diseases.

హార్సలీహిల్స్
Yengu Mallamma Kondalu(ఏనుగు మల్లమ్మ కొండలు)
town
Nickname(s): ooty of andhrapradesh(ఆంధ్రప్రదేశ్ ఊటీ), Chittoor Ooty(చిత్తూరు ఊటీ)
 Horsley Hills Location in Andhra Pradesh, India Coordinates:  13.66°N 78.40°ECoordinates:  13.66°N 78.40°E
Country  India
State Andhra Pradesh
Government
• Type tourism of andhra
Elevation 1,290 m (4,230 ft)



Horsley Hills or Horsleykonda or Yenugulla Mallamma Konda is a series of hills in [Andhra Pradesh](#) in [Madanapalle](#) taluka of [Chittoor district](#) and is about 9 miles from Madanapalle town. The local name of the hill was Yenugu Mallama Konda after a legend of a saintly old woman named Mallamma who lived atop the hill and was fed by elephants (yenugulu). W.D. Horsley, a British collector, built his home around 1870 after whom it is named. In contrast to the dry and hot surrounding, this area is well vegetated with cooler climate. This made it attractive as a hill station and a tourist spot.

Flora and fauna

The native vegetation of the area has been replaced in some parts with dense growths of [eucalyptus](#) and plantations of exotic trees. In the past the area had more wildlife including Sambar deer (now reintroduced into the wild), wild boar and sloth bear. More than 133 species of birds have been recorded from the area and these include the endemic [Yellow-throated bulbul](#), first recorded from the area in 1908. Other birds which are rare in the surrounding region include the [black eagle](#) and the [white-rumped shama](#). The endemic toad [Duttaphrynus hololius](#) has been found here and a ground orchid *Diplocentrum recurvum* was rediscovered here after nearly a century. Several species of lichen have also been documented from the region.

Temperature

The minimum temperature is around 15 °C and the maximum temperature is 30 °C.

Tourism

The major industry of Horsley Hills is tourism. Following are the main attractions of this town

Gali Bandalu (Wind Rocks) - 300 m from the local bus stand, Gali Banda (Windy Rock) is a rocky slope. The gusty winds blow here whole year

- View Point - it is behind the Governor's Bungalow. It offers the great view of the entire valley, nearby hillocks and dense forests.
- Kalyani, The Eucalyptus Tree - Giant tree of 40 meters height and circumference of 4.7 meters.

People

Before coming into existence as a hill resort i.e. before the advent of W.D.Horsley, this area was home to the tribes of *Yanadis* and *Chenchus*. They rear *Punganur* breed of cows for livelihood. Today, there are different communities of people on the hills. Some of them run small hotels and others work as jeep drivers for tourists.



View from Horsley Hills

ACADEMIC AUDIT VISIT



ACADEMIC ADVISOR SRINIVASULU FROM RAYACHOTY DEGREE COLLEGE OBSERVING THE NAME PLANTS ATTACHED TO THE PLANTS IN THE COLLEGE WHICH ARE ATTACHED TO ALL PLANTS IN THE ACADEMIC YEAR MARCH 2016



