



STUDY TOUR
REPORT
2019-20



M.G.V.C.ARTS, COMMERCE AND SCIENCE
COLLEGE, MUDDEBIHAL
DEPARTMENT OF ZOOLOGY



To,
The Principal,
M.G.V.C. College,
Muddebihal

Date: 12-2-2020

Sub: - Regarding request for permission to
study tour

Sir,

Our students studying zoology as one of the subjects for their B.Sc Degree Course are anxious to visit the Zoological garden, National park and Forest area for the studying of the animals. They are guided by staff members who are accompanying them.

I hereby earnestly request you to grant your kind permission to make the study tour successful. Your kind co-operation and guidance will be quite helpful to the students in acquiring the academic excellence.

I strongly believe that you will oblige.

Thanking you,

Your's faithfully

Head of the
Department of Zoology
M.G.V.C. Arts, Com. & Science College
MUDDEBIHAL-586112 Dist. Bijapur



S. G. V. C. Vidya Prasarak Trust's,

☎ : 08356220329 / 222175
FAX : 08356220329 / 221121

**Matoshri Gangamma Veerappa Chiniwar
Arts, Commerce & Science College,**

MUDDEBIHAL-586212. Dist. Vijayapur (Karnataka)

(Accredited with CGPA of 2.58 on seven point scale at 'B' Grade)

* email : princmgvc@gmail.com *

Ref. No. :

Date : 13-02-2020

Permission letter

Dear Colleague,

Iam pleased to know through your request letter that you are going to the study tour accompanied by our students of studying Zoology as one of the subjects in their BSc degree course.

You are hereby granted permission for the same. I wish you entire study tour programme will be quite safe, happy and successful.

Date: 13-02-2020


PRINCIPAL,
S. G. V. C. Arts, Com. & Science College
MUDDEBIHAL - 586212.

M.G.V.C.ARTS, COMMERCE AND SCIENCE COLLEGE

MUDDEBIHAL

DIST; BIJAPUR

DEPARTMENT OF ZOOLOGY

List of the students and staff members going on study tour for the year 2019-2020

	Boys		Girls	Staff members
1.	Bheemanagouda	1.	Akshata Chalawadi	Shri:- R.G. Vastrad
2.	Suresh Pujari	2.	Basanti. Y. J	Smt:- K.G. Hiremath
3.	Shrikant Sajjan	3.	Bhagyashri Chimmalagi	
4.	Rahul Biradar	4.	Bhagyashri Kumbar	
5.	Arun Konnur	5.	Gangamma Biradar	
6.	Shakeelahmed Mujawar	6.	Manjula Hampanagoudar	
7.	Shrishail Talawar	7.	Nagamma Nadageri	
8.	Arun Vishwakarm	8.	Nirmala Sumbadad	
	Balu Shivayogi	9.	Sangeeta Patil	
10.	Satish Kalari	10.	Shantamma Hugar	
11.	Basavaraj Kembavimath	11.	Shilpa Myageri	
12.	Basu Walikar	12.	Shridevi Badiger	
13.	Siddu Gubachi	13.	Shweta Odsomath	
14.	H.B.Patil	14.	Taiyaba Dongargaon	
15.	L . S. Kuntoji	15.	Varsha Lamani	
16.		16.	Vidyashree Siddaraddi	
17.		17.	Vijayalaxmi Biradar	
18.		18.	Vijayalaxmi Gabbur	
19.		19.	Vijayalaxmi Melmani	
20.		20.	Kaveri Bajantri	
21.		21.	Pooja Sajjan	
22.		22.	Sahana Talikoti	
23.		23.	Bhagyashree Kumbar	
24.		24.	Savita Roodagi	
25.		25.	Anita Shivayogi	
26.		26.	Honnamma Hadimani	
27.		27.	Anita Bhajantri	
28.		28.	Jannatbi	

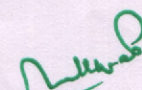


M.G.V.C.ARTS, COMMERCE AND SCIENCE COLLEGE
MUDDEBIHAL DIST; BIJAPUR



Department of zoology
Tentative study tour program
For B.Sc (CBZ) Students for the year 2019-20

Place of Departure and Date	Arrival Place and Date	Visits and Halts
Muddebihal 15-02-2020	Dandeli 16-02-2020	Visit to Forest
Dandeli 16-02-2020	Ulavi 16-02-2020	Visit to Temple, Forest and Halt
Ulavi 17-02-2020	Karwar 17-02-2020	Visit to Aquerium and beach
Karwar 17-02-2020	Murdeswar 17-02-2020	Halt
Murdeswar 18-02-2020		Visit to Temple and beach
Murdeswar 18-02-2020	Udupi 18-02-2020	Visit to Temple, Scentmeries island and beach and Halt
Udupi 19-02-2020	Dharmstal 19-02-2020	Halt
Dharmstal 20-02-2020	Shringeri 20-02-2020	Visits and Halt
Shringeri 21-02-2020	Muddebihal 21-02-2020	


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STUDY TOUR REPORT

To learn the natural science as a subject, it is important to make the student a better understanding of the subject by allowing them to see and observe the natural environment. Forest, Zoological garden, nature camps, sea shores, etc are to visit for the natural study of flora and fauna. The Department of Zoology organized a study tour for Bsc CBZ students to Dandeli, Karwar, Muradeshwar, Udupi and Hornadu on 15-02-2020. 43 students are accompanied by prof R.G.vastrad, Prof smt.K.G.Hiremath and other non-teaching staff.

Dandeli:

Dandeli is located in the Uttarkannada district of Karnataka, India, in western Ghats region. Dandeli forest is first constituted as a wildlife sanctuary on 10th May 1956, covering the area of 204.33km². Dandeli wildlife sanctuary along with the Anshi National Park is now covered under the Project Tiger. In this wildlife sanctuary the weather is pleasant. Heavy rains during rainy season. Minimum temperature is 16°C in winter and maximum is 36°C in summer. The best season or time to visit this sanctuary is August to June. Located in the rocky tracts of the western Ghats, it is made up of trails Green environment.

Flora of Sanctuary:

Forest of this sanctuary is moist deciduous. The most area of Dandeli wildlife sanctuary forest covered by vast stretches of the Teak bearing moist deciduous forest. Forests around Dandeli are moist deciduous with tall teak plants. Older teak plantations exist throughout the sanctuary. Dandeli teak ranks number two in India. On the southern side, adjoining the Anshi National park, the forest turns into evergreen forest.

In Dandeli forest along with teak trees also includes Kari mathi, Honne, Rose wood, Heddi, Bhogi, Shivani and Bamboos etc, other plants include Muttala, Bettanella, Kumkum, Bhendi, Kumbi, Garge, Ficus, Chauri, canes etc.


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Teak plants

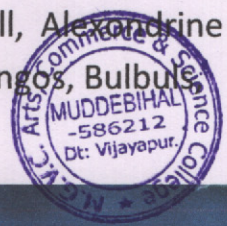


Termite Mound in the Forest of Dandeli

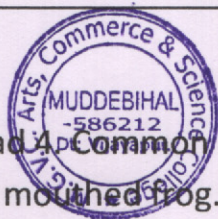
Fauna:

Dandeli forest is very rich in wildlife. Mammals include the tiger, Panther, Leopard, Wilddog, Jackal, Junglecat, small Indian Civet, Sloth bear, common Mongoose, Asian Elephant, Bison, Sambar, Spotted Deer, Wildboar, Bonnet Macaque, slender Loris, Pangolin, Hare, Porcupine, Flying Squirrel, etc. black Panther is inhabitant of this forest.

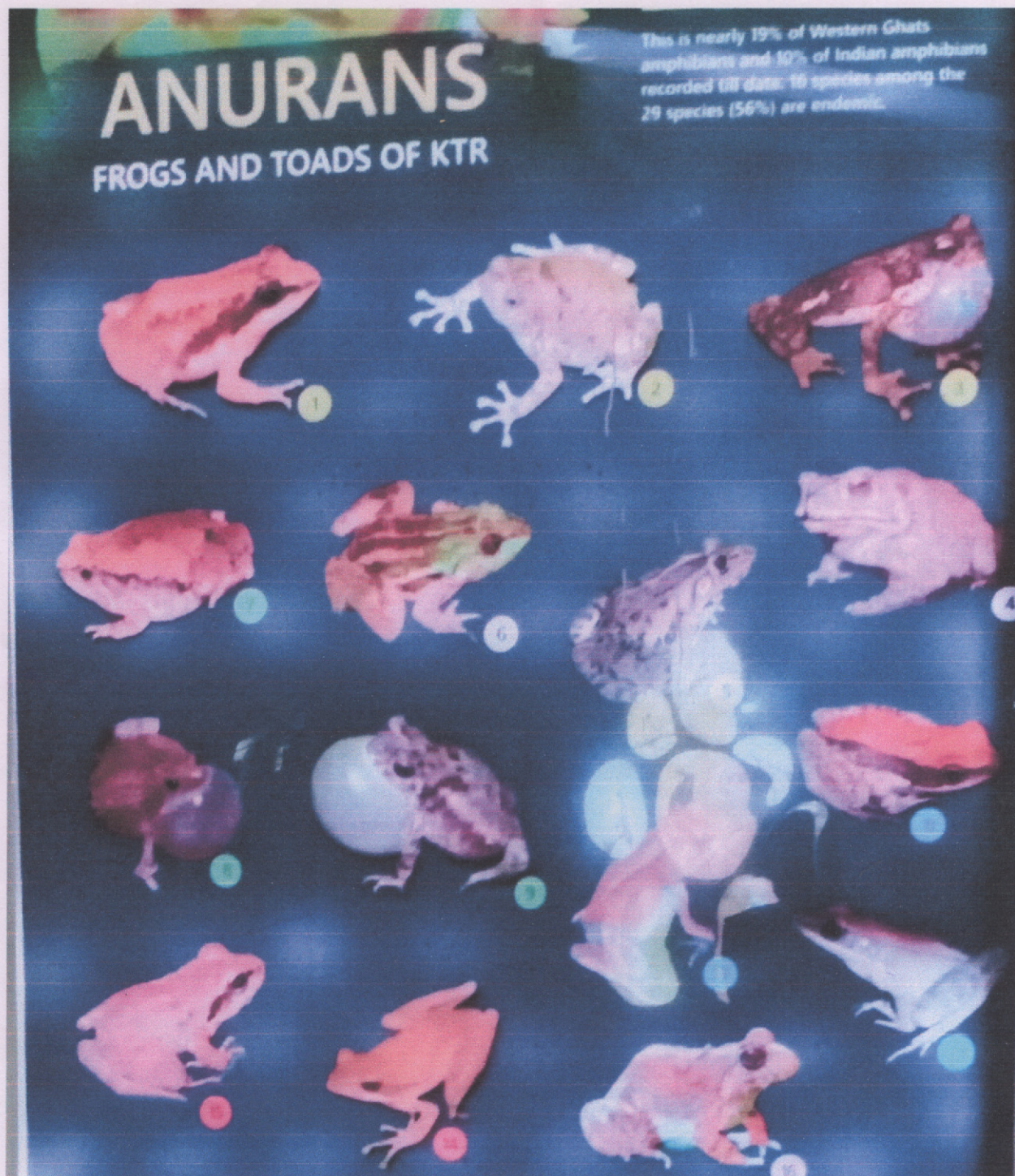
Aves: Avifauna is also rich in this forest, which consists of 196 bird species. Some important birds are Great Hornbill, Grey Hornbill, Alexandrine Parakeet, Woodpeckers, Spotted Dove, Green Pigeon, Orioles, Drongos, Bulbuls, etc.



Amphibians :

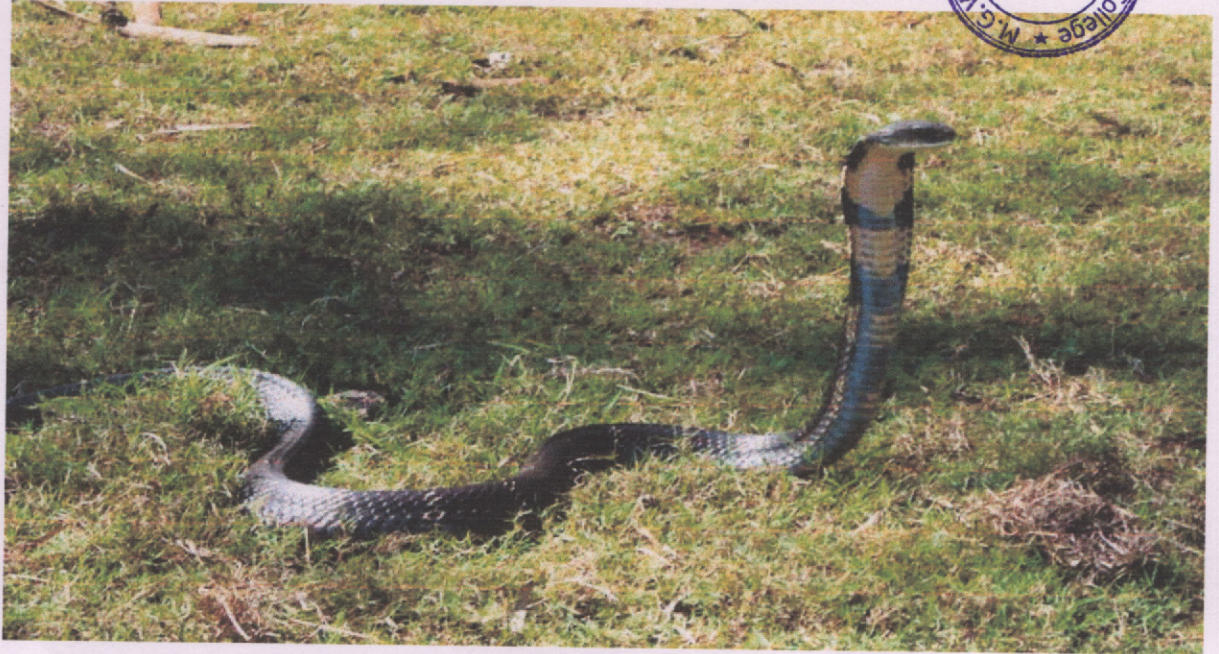


1. Minervarya Frog. 2. Marbled ramanella 3. Malabar tree toad 4. Common Indian toad. 5. Indian bull frog. 6. Alloys skitter frog. 7. Red narrow mouthed frog. 8. Ferguson's toad. 9. Caste rock wrinkled frog. 0. Bronzed frog. 11. Fungold frog. 12. Bicoloured frog. 13. South Indian frog.



Retptiles:

1. King cobra 2. Indian krait 3. Indian rock python 4. Indian flapshell turtle
5. Large scaled pit viper. 6. South Indian flying lizard. 7. Green forest lizard
8. Mugger crocodile.



King Croba



Flying Lizard

Mammals:

Mammals include the tiger, Panther, Leopard, Wilddog, Jackal, Junglecat, small Indian Civet, Sloth bear, common Mongoose, Asian Elephant, Bison, Sambar, Spotted Deer, Wildboar, Bonnet Macaque, slender Loris, Pangolin, Hare, Porcupine, Flying Squirrel, etc. black Panther is inhabitant of this forest.



Tiger



Bison



Black Panther

Visit to timber trail camp at Kulgi (Dandeli)

We depend on Timber trees for building constructions, furniture and for other needs. Birds such as Hornbill, Woodpeckers select Timber trees for building their nest. Animals such as Elephant feed on Timber trees like, Teak barks. These trees play a vital role in the forest ecosystem and are the key components of deciduous forest.

A Timber trail is laid near the Kulgi nature camp site to introduce the visitors about Timber trees and their relevance to our social, cultural, economical and conservational values.

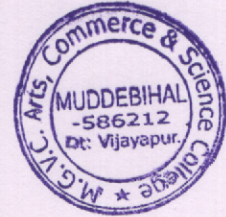
Timber Trail

The Timber trail starts near the Kulgi nature interpretation centre. At the entrance is a Teak tree-Tectona grandis aged about 30 years and is also called as Indian oak. Teak wood contains an alkaloid **Tectol**, stopping Termites eating from it.

Rose wood: *Dalbergia latifolia*, is a native tree of south India known for its prized Timber, furniture made out of this wood are often exported. The leaves are good fodder for wild Bisons. It is an ever green tree.

During Timber trailing we also found the following trees:

- *Ficus asperima*
- *Cassia fistula*
- *Ziziphus oenoplia*
- *Lagerstroemia lanceolata* (Nandi mara)
- *Terminalia puniculata*
- *Terminalia bellerica* (Tare mara)
- *Xylia xylocarpa* (Iron wood)
- *Spondias mangifera* (Amate tree)
- *Calycopteris floribunda* (Neerballi)
- *Bauhinia variegata* (Basavan pada)
- *Syzygium cumini* (Nerale mara)
- *Emblica officinalis* (Nelli kai)
- *Terminalia tomentosa* (Mathi)



Staff and Students in Kulagi



Ever Green Forest of Dandeli



Murdeshwara:

Murdeshwara is a small pilgrimage town in Bhatkal Taluk of Uttara Kannada district in the state of Karnataka. It is about 76 kms away from Gokarna. The Murdeshwara beach has two beautiful temples. This small and beautiful town is famous for the world's second tallest Lord Shiva statue and this temple also has a 20 storey high Gopura which is about 249 ft tall and is considered the tallest Gopura in the world. The Murdeshwara temple is built on the Konduka hill, which is surrounded by the Arabian sea on three sides. The Lord Shiva statue is visible from a far which is 123 ft in height.

Along with students we visited a Murdeshwara beach which is a sandy beach present near the temple. Here excellent flora and fauna are inhabited. The flora consists of sea weeds, sargassum etc. the fauna consists of invertebrates like crabs, shrimps, sea-anemones, starfishes, brittlestars etc.

KARWAR:

Karwar is a city in Uttara Kannada district in the Indian state of Karnataka and the administrative centre of Uttara Kannada district. Karwar lies on the west coast of Southern India at the mouth of the Kali River and is provided with the coastal area of Arabian Sea. There are sandy beaches which situated in Karwar district. Different flora and fauna are found inhabited the sea shore. We visited Rabindranath Tagore beach which is one of the most famous place in Karwar. This beach forms the confluence point of River Kali and Arabian Sea and there we visited Maritime museum. Missile boat of the Indian Navy is now a museum ship. This war ship is now positioned on a special concrete platform at Rabindranath Tagore beach. Mannequins dressed-up as captain, sailors, doctors, etc are there inside the Museum. Replicas of the missiles are also displayed inside the Warship Museum.

UDUPI:

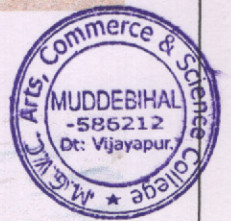
Udupi is a city in the southwest Indian state of Karnataka. Udupi is one of the top tourist attractions in Karnataka. It is known for its Hindu temples, including the huge, 13th-century Sri Krishna Temple and is famous for Kanakan Kindi. Udupi is situated about 55km from Mangalore and about 422km from Bengaluru. In Udupi we visited one of the famous beach the Malpe beach and also St. Mary's Island. Malpe is a natural port in the Udupi district located at the mouth of the Malpe River about six kilometers to the west of Udupi. The Malpe beach is an undefiled virgin beach. The beach is surrounded by three rocky islands on the western side. Malpe beach has a pleasant weather and clean white sand. This beautiful beach is lined with palm trees.

St. Mary's Island is also called as Coconut Island situated about 5 to 6 km away from the Malpe beach. It is provided with Thonsepar, are a set of four small islands in the Arabian Sea off the coast of Malpe in Udupi. They are known for their distinctive geological formation of columnar rhyolitic lava. We spent two hours on the beach exploring, climbing up the rock formations, watching the views, seeing some marine inhabitants like crabs, sea urchins etc.





Staff and Students in St.Mary's Island



Student enjoying the water Rafting

Principal

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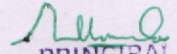
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MGVC.Arts, Commerce and Science College Muddebihal

**A Report on
Study Tour - 2019-20**

To learn the natural science as a subject, it is important to make the student a better understanding of the subject by allowing them to see and observe the natural environment. The Department of Zoology organized a study tour with the permission of our beloved principal for Bsc CBZ students to Dandeli, Karwar, Muradeshwar, Udupi and Horanadu from 15-02-2020 to 21.02.2020 43 students are accompanied by prof R.G.vastrad, Prof smt.K.G.Hiremath.




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