



A. H. M.'s

ANJUMAN ARTS, SCIENCE AND COMMERCE COLLEGE, BHATKAL

(AFFILIATED TO THE KARNATAKA UNIVERSITY, DHARWAD)

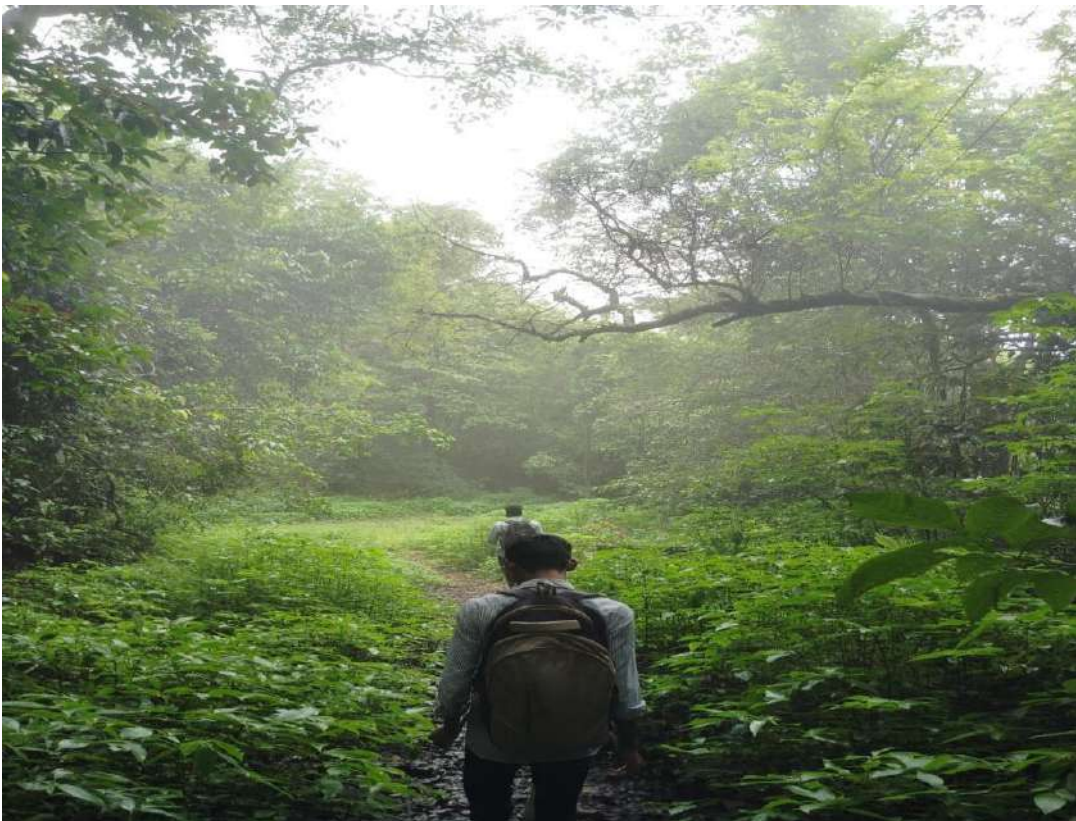
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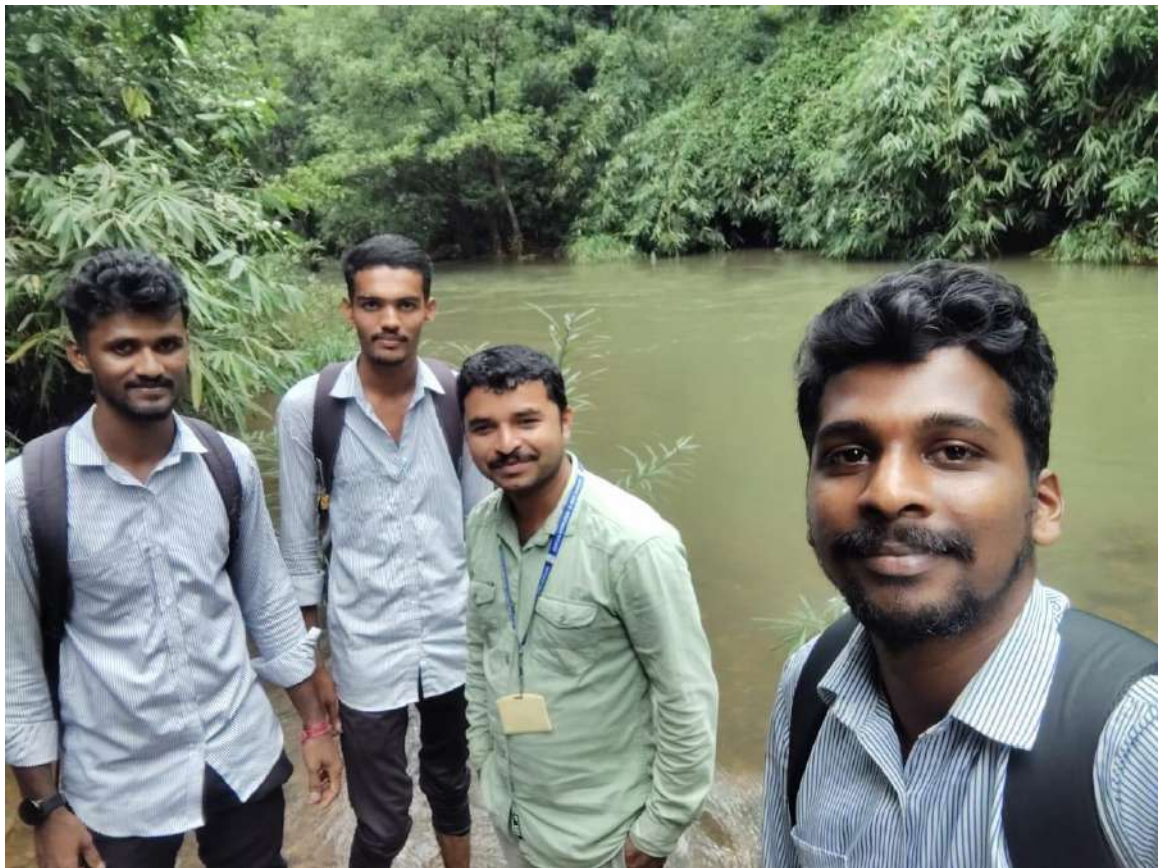
BOTANY FIELD VISIT

B.Sc. IV SEMESTER

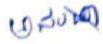
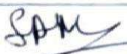
2022-23

PHOTOS





Anjuman Arts, Science and Commerce College, Bhatkal
Bsc 4th Sem Students List for the year 2022-23
Subject: Botany

Sl no	Register Number	Name of the student	Signature
1	U02JK21S0008	GANAPATHI NARAYANA JOGI	
2	U02JK21S0009	RAVIRAJ SHIVARAM DEVADIG	
3	U02JK21S0010	TANUJA VENKATRAMAN NAIK	
4	U02JK21S0014	ANUSHA MADEV NAIK	
5	U02JK21S0016	DARSHAN SHRIDHAR NAIK	
6	U02JK21S0018	SHARATH M NAIK	
7	U02JK21S0022	SANATHI	
8	U02JK21S00024	MOHAMMED ZAHEEN	
9	U02JK21S00028	NAGARAJ CHANNAVEERAPPA HOSAMANI	
10	U02JK21S00031	SYED ABDUL MANNAN	


HEAD OF THE DEPARTMENT
 Department of Botany
 Anjuman Degree College and
 P. G Centre, Bhatkal


PRINCIPAL
 Anjuman Arts, Science & Commerce College
 & P.G. Centre
 Bhatkal - 583100

ANJUMAN ARTS, SCIENCE, COMMERCE
COLLEGE & P.G CENTER BHATKAL



BOTANY FIELD VISIT REPORT

2021-2022

Student Name: Ganapathi N Jogi

University seat no. : U02JK219008

Class: BSc IVth Sem

valued

**ANJUMAN ARTS, SCIENCE, COMMERCE
COLLEGE & P.G CENTER BHATKAL**

DEPARTMENT OF BOTANY

CERTIFICATE

This is to certify that Mr. / Miss. Ganapathi N. Jogi is the bonafied student of our college studying in B.sc semester has carried out field visit as prescribed by the syllabus of Karnatak University Dharwad & submitted the report for the partial fulfillment of Botany Practicals for the academic year 2022 - 2023.

Date:


Staff member incharge

University seat No: U02JK2180008


Head of the Department
Co-Ordinator
Department of Botany
Anjuman Degree College and
P. G Centre, Bhatkal

Examiners: 1) 
22-8-2023.

2) 
22/08

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INTRODUCTION

During the Academic year of 2023-2024, we the B.Sc 2nd year CBZ Botany students have made a field visit on ^{around the} nearest local ecosystem for the collection of Aquatic Ecosystem and Terrestrial ecosystem. It was a visit by a group of 10 students along with our a visit by a group of Anjuman institute to away from this normal.

The main aim of our field visit was to observe the habitat of local ecosystem and also to collect the different type of local ecosystem.

We have made field visit on Botany which enhanced birth to our knowledge and initiated the feeling of research in as our field visit become successful mainly because of our loving college and Botany Department and also by our friends the ecosystem we have observed are collected photograph and thus it is explained in this project.

ECOSYSTEM

What is ecosystem?

An Ecosystem is a geographic area where plants, animals, and other organisms as well as weather and landscape, work together to form a bubble of life. Ecosystem contain biotic or living parts as well as abiotic factors or non-living parts.

Structure of the ecosystem:-

- Biotic components
- Abiotic components

The biotic and abiotic components are interrelated in an ecosystem. It is an open system where the energy and components can flow throughout the boundaries.

Functions of Ecosystem:-

- ⇒ It regulate the essential ecological processes, supports life systems and renders stability.
- ⇒ It is also responsible for the cycling of nutrients between biotic and abiotic components.
- ⇒ It maintains a balance among various trophic levels in the ecosystem.
- ⇒ It cycles the minerals through the biosphere.
- ⇒ The abiotic components help in the synthesis of organic components that involve the exchange of energy.

Important Ecological concepts:-

- ⇒ Food chain
- ⇒ Food web
- ⇒ Ecological pyramids

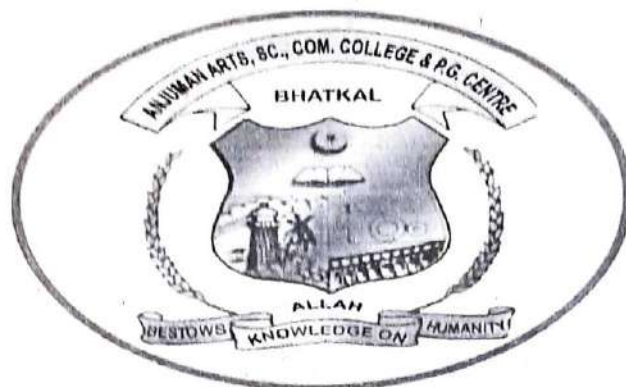
CONCLUSION

The field is conducted by the Botany Department to study the diversity of different type of local ecosystem was successfully. And all of us have observed and practically studied ~~and~~ the specimen on this natural habitat and habitat which are described earlier in the report.

We are all once again thankful to our Botany department for giving each opportunity to study the diversity of Botany.

Thank You All

**ANJUMAN ARTS, SCIENCE, COMMERCE
COLLEGE & P.G CENTER BHATKAL**



BOTANY FIELD VISIT REPORT

2021-2022

Student Name: RAVIRAJ .S. DEVADIG

University seat no. : 002JK2150009

Class: B.Sc IVth SEM

valued

**ANJUMAN ARTS, SCIENCE, COMMERCE
COLLEGE & P.G CENTER BHATKAL**

DEPARTMENT OF BOTANY

CERTIFICATE

This is to certify that Mr. / Miss. Raviraj . S. Devadi is the bonafied student of our college studying in B.sc ^{IVth} semester has carried out field visit as prescribed by the syllabus of Karnatak University Dharwad & submitted the report for the partial fulfillment of Botany Practicals for the academic year 2022-2023.

Date:


Staff member incharge


Head of the Department
Department of Botany
Anjuman Degree College and
P. G Centre, Bhatkal

University seat No: U02JK2150009

Examiners: 1)


22-8-2023

2)



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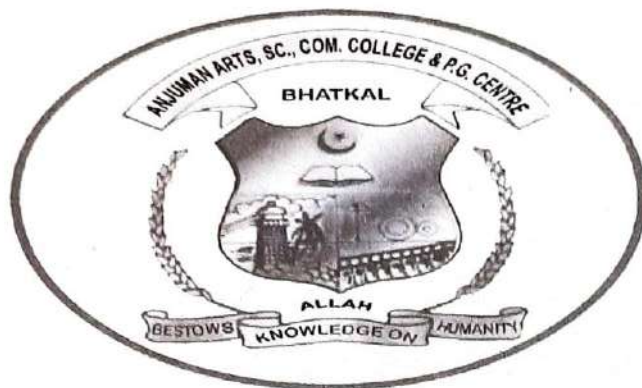
INTRODUCTION

During the Economic year 2023-24 we the B.Sc 2nd year CBZ, Botany students have made on field visit. According to prescribed syllabus we had visited around the nearest local ecosystem for the collection of Aquatic ecosystem and terrestrial ecosystem. It was a visit by group of 10 students along with our a visit by a group of Anguman Institution to away from this normal.

The main aim of our field visit was to observe the habit of local ecosystem and also to collect the different types of local ecosystem.

We have made field visit on Botany which enhanced growth to our knowledge and initiated the feeling of research in us our field visit became successfully mainly because our friends. the ecosystem we have observed one collected photograph. and thus it is explained in the project.

ANJUMAN ARTS, SCIENCE, COMMERCE COLLEGE & P.G CENTER BHATKAL



BOTANY FIELD VISIT REPORT

2022-2023

Student Name: Tanuja . V . Naik

University seat no. : U02JK2190010

Class: BSc 4th Sem

valued

**ANJUMAN ARTS, SCIENCE, COMMERCE
COLLEGE & P.G CENTER BHATKAL**

DEPARTMENT OF BOTANY

CERTIFICATE

This is to certify that Mr. / Miss. Tanuja V. Naik is
the bonafied student of our college studying in B.sc 4th semester
has carried out field visit as prescribed by the syllabus of Karnatak
University Dharwad & submitted the report for the partial fulfillment
of Botany Practicals for the academic year 2022 - 2023.

Date:


Staff member incharge


Head of the Department
Department of Botany
Anjuman Degree College and
P. G Centre, Bhatkal

University seat No: VO 25K2130010

Examiners: 1)


22-8-2023

2)



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Introduction

During the Academic year of 2023-2024 we have one BSc and year CBZ Botany students have made a field visit. According to prescribed syllabus we had visited around the nearest local ecosystem for the collection of Aquatic ecosystem and Terrestrial ecosystem.

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The main aim of our field visit was to observe the habitat of local ecosystem and also to collect the different type of local ecosystem.

We have made field visit on Botany which enhanced gain to our knowledge and initiated the feeling of research in us. Our field visit become successful only because of our loving college and Botany Department and also by our friends the ecosystem we have observed are collected photographs and thus it is explained in this project.

Ecosystem

A ecosystem is a structural and functional unit of ecology where the living organisms interact with each other and the surrounding environment. In other words, an ecosystem is an chain of interaction between organisms and their environment. The term 'ecosystem' was first coined by the A.G Tansley an English botanist in 1935.

The structure of an ecosystem is characterised by the organisation of both biotic and abiotic components. This includes the distribution of energy in our environment. The structure of an ecosystem can be split into two main components, namely

1. Biotic component.

2. Abiotic component.

The biotic and abiotic components are interrelated in an ecosystem. It is an open system where the energy and components can flow through the boundaries.

CONCLUSION

The field is conducted by the Botany department to study the diversity of different type of local ecosystem was a successfully. And all of us have observed and practically studies add the specimen on their natural habitat and which one described earlier in the report.

We are all once again than full to our Botany Department for giving such opportunity to study the diversity of Botany.



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Report:

Department of Botany organised a field visit to Nagavalli, Uttarkananda on 22-05 2023, to make students familiar with different ecosystems. Approximately 10 students from Bsc 4th sem accompanied with Miss Poornima, HOD and lecturer in Botany and Mr. Damodar Naik, lecturer in Kannada. Students observed all the kind of Plants and also noticed the different types of ecosystem.

Miss Poornima explained to the students about the Ecosystem and its importance.

After the field visit students gained immense knowledge on Ecosystem, its uses and importance and were determined to conserve it.


HEAD OF THE DEPARTMENT
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