



**SRI ANNADANESHWAR ARTS, SCIENCE, COMMERCE COLLEGE
AND P.G. CENTER NAREGAL**



DEPARTMENT OF BOTANY

SUBMISSION OF TOUR REPORT

This is to certify that ~~Shri~~/Smt Pavitra S. Dadibhavi.....
has submission of Botany Study tour report prescribed by the Karnatak University
Dharwad for B.Sc V/Semester (Paper I) in the laboratory of this college during the
year 2020-21.

Examiners;

- 1.....N. S. S. S.
2.....S. S. S.

P. S. S.
13/3/21
Staff in charge

S. S. S.
Dr. S. S. S. K.
Head of the Department
Department of Botany
S A Degree College & P G Center
NAREGAL
Tq:Gangadragad, Dist:Gadag

STUDY TOUR REPORT

The discipline of the Botany is not an a study within the four walls, it is the study to gain more knowledge about plant diversity and their natural habitat by exposing to the field and collection of plants.

Objective of study tour.

1. To study plant diversity of lower groups such as algae, lichens, Bryophytes and Pteridophytes and higher groups such as Gymnosperms and Angiosperms.
2. To study plant diseases like Bacterial, Fungal and viral diseases.
3. To study the type of vegetation.
4. Morphology and taxonomy of Angiosperm plants.
5. To study the ecology and ecosystem.
6. To study the medicinal plants.

In view of this the Department of Botany has been conducted the one day Botanical tour to Yallapur, Gokarna, Murdeshwar and Sarounding place on 17th and 18th Feb 2021

Yallapur, Gokarna abd Murdeshwar well known for medicinal plants. In this medicinal plants have high medicinal properties because of many mineral properties are present in the soil.

We left the 17th Naregal at 4.30 AM along with B.Sc I and B.Sc V Semester Students. The total strength 51 students and 2 Teaching Staff member

Dr.Sandeepkumar.K and Prof. Pavitra V Pattar and one non teaching staff Mutanna. We reached 8.30 AM at Harikeri near Kalgatagi and observed pond ecosystem like hydrophytes plants like Hydrila, Eichornia, Pistia, Lotus and fresh water Algal Plants etc. We continue the journey to Yallapur. We reach the Yallapur at 10.30 AM and finished the breakfast.

After completion of breakfast we moved to Satoddi fall and we observed the number of plants like family studies, Like *Quisqualis indica*. L, *Terminalleria belleria*.L, *Terminalleria arjuna*. L, *Jatropha* Sp. *Andrographis paniculata*.L, *Dodonia viscosu* L, *Hyptis suaveolens*. L, *Gynandropsis*, *Stephania* sp, *polyalthia fragrans*, *Garcinia indica* , *Vateria indica*, *Sida acuta*, *Urena Sinuta*, *Salmalia* sp, *Helicteres isora*, *Grewia* sp, *Murraya koenigii*, *Heynea trijuga*, *Celasrus* sp, *Zizyphus rugosa*, *Leea indica*, *Sapindus* sp, *Holigarna* sp, *Mangifera indica*, *Spondias mangifera*, *Cassia sophera*, *Cassia tora*, *Terminalia penculata*, *Casernia* sp *Asterace* sp, etc. And forest Vegetation types like Dry deciduous forest and Semi ever green forest and Characteristics For B.sc V semester students. *Oedogonium*, *Chara*, *Volvox*, *Funaria*, *Lycopodium*, *Sellaginella*, *Equisetum* , lichens etc and also saw lower groups of like algae, bryophytes and lichens and plant diseases of viral, Bacterial and Fungal for B.Sc I semester students. And we continue the journey to the Gokarna for stay.

Next day morning 9.00 Am we are visited to Gokarna temple and We took darshan of lord Shiva. We move to Murdeshwar reached at 12.45 PM. And

visited temple. After we finished the lunch visited to Murdeshwar beach to study of the mangroves vegetation and some marine algae. Like Sargassum, Oedogonium, fucus, Batrachospermum, etc

Then finally two days study tour was completed nicely and we reached back the Naregal at 6.30 Am.

Acknowledgement:

We thankful to Dr. Sandeepkumar.K Assitant Professor and Head of the Department of Botany, Prof. Pavitra V Patttar Lectrer Department of Botany such a wonderful company and sharing the knowledge.

And we also thankful to Prof. S.G. Keshannavar Principal for permitting us to conduct Botanical study tour.



**SRI ANNADANESHWAR ARTS, SCIENCE, COMMERCE COLLEGE
AND P.G. CENTER NAREGAL**



DEPARTMENT OF BOTANY

SUBMISSION OF TOUR REPORT

This is to certify that Shri/Smt. Pavitra Anagudr.....
has submission of Botany Study tour report prescribed by the Karnatak University,
Dharwad for B.Sc V/Semester (Paper I) in the laboratory of this college during the
year 2020-21.

Examiners;

- 1.....Headee.....
2.....Sandhya.....

Pavitra
3/3/21
Staff in charge

Sandhya
Dr. Sandhya K.
Assistant Professor & Head
Head of the Department
S.A. Degree College & P.G. Center
NAREGAL
Tq: Ganejdragad, Dist: Gadag

STUDY TOUR REPORT

The discipline of the Botany is not an a study within the four walls, it is the study to gain more knowledge about plant diversity and their natural habitat by exposing to the field and collection of plants.

Objective of study tour.

1. To study plant diversity of lower groups such as algae, lichens, Bryophytes and Pteridophytes and higher groups such as Gymnosperms and Angiosperms.
2. To study plant diseases like Bacterial, Fungal and viral diseases.
3. To study the type of vegetation.
4. Morphology and taxonomy of Angiosperm plants.
5. To study the ecology and ecosystem.
6. To study the medicinal plants.

In view of this the Department of Botany has been conducted the one day Botanical tour to Yallapur, Gokarna, Murdeshwar and Sarounding place on 17th and 18th Feb 2021

Yallapur, Gokarna abd Murdeshwar well known for medicinal plants. In this medicinal plants have high medicinal properties because of many mineral properties are present in the soil.

We left the 17th Naregal at 4.30 AM along with B.Sc I and B.Sc V Semester Students. The total strength 51 students and 2 Teaching Staff member

Dr.Sandeepkumar.K and Prof. Pavitra V Pattar and one non teaching staff Mutanna. We reached 8.30 AM at Harikeri near Kalgatagi and observed pond ecosystem like hydrophytes plants like Hydrila, Eichornia, Pistia, Lotus and fresh water Algal Plants etc. We continue the journey to Yallapur. We reach the Yallapur at 10.30 AM and finished the breakfast.

After completion of breakfast we moved to Satoddi fall and we observed the number of plants like family studies, Like *Quisqualis indica*. L, *Terminalleria belleria*.L, *Terminalleria arjuna*. L, *Jatropha* Sp. *Andrographis paniculata*.L, *Dodonia viscosu* L, *Hyptes sauveolens*. L, *Gynandropsis*, *Stephania* sp, *polyalthia fragrans*, *Garcinia indica* , *Vateria indica*, *Sida acuta*, *Urena Sinuta*, *Salmalia* sp, *Helicteres isora*, *Grewia* sp, *Murraya koenigii*, *Heynea trijuga*, *Celasrus* sp, *Zizyphus rugosa*, *Leea indica*, *Sapindus* sp, *Holigarna* sp, *Mangifera indica*, *Spondias mangifera*, *Cassia sophera*, *Cassia tora*, *Terminalia penculata*, *Casernia* sp *Asterace* sp, etc. And forest Vegetation types like Dry deciduous forest and Semi ever green forest and Characteristics For B.sc V semester students. *Oedogonium*, *Chara*, *Volvox*, *Funaria*, *Lycopodium*, *Sellaginella*, *Equisetum* , lichens etc and also saw lower groups of like algae, bryophytes and lichens and plant diseases of viral, Bacterial and Fungal for B.Sc I semester students. And we continue the journey to the Gokarna for stay.

Next day morning 9.00 Am we are visited to Gokarna temple and We took darshan of lord Shiva. We move to Murdeshwar reached at 12.45 PM. And

visited temple. After we finished the lunch visited to Murdeshwar beach to study of the mangroves vegetation and some marine algae. Like Sargassum, Oedogonium, fucus, Batrachospermum, etc

Then finally two days study tour was completed nicely and we reached back the Naregal at 6.30 Am.

Acknowledgement:

We thankful to Dr. Sandeepkumar.K Assitant Professor and Head of the Department of Botany, Prof. Pavitra V Patttar Lectrer Department of Botany such a wonderful company and sharing the knowledge.

And we also thankful to Prof. S.G. Keshannavar Principal for permitting us to conduct Botanical study tour.



**SRI ANNADANESHWAR ARTS, SCIENCE, COMMERCE COLLEGE
AND P.G. CENTER NAREGAL**



DEPARTMENT OF BOTANY

SUBMISSION OF TOUR REPORT


This is to certify that Shri/Smt *Madhura Trianna Pharoni*.....
has submission of Botany Study tour report prescribed by the Karnatak University
Dharwad for B.Sc *V/I* Semester (Paper I) in the laboratory of this college during the
year 2020-21.

Examiners;

1.....

2.....


Staff in charge


Head of the Department
Dr. Sandeep Kumar K
Assistant Professor & Head
Department of Botany
S A Degree College & P G Center
NAREGAL
Tq:Ganejdragad, Dist:Gadag

STUDY TOUR REPORT

The discipline of the Botany is not an a study within the four walls, it is the study to gain more knowledge about plant diversity and their natural habitat by exposing to the field and collection of plants.

Objective of study tour.

1. To study plant diversity of lower groups such as algae, lichens, Bryophytes and Pteridophytes and higher groups such as Gymnosperms and Angiosperms.
2. To study plant diseases like Bacterial, Fungal and viral diseases.
3. To study the type of vegetation.
4. Morphology and taxonomy of Angiosperm plants.
5. To study the ecology and ecosystem.
6. To study the medicinal plants.

In view of this the Department of Botany has been conducted the one day Botanical tour to Yallapur, Gokarna, Murdeshwar and Sarounding place on 17th and 18th Feb 2021

Yallapur, Gokarna abd Murdeshwar well known for medicinal plants. In this medicinal plants have high medicinal properties because of many mineral properties are present in the soil.

We left the 17th Naregal at 4.30 AM along with B.Sc I and B.Sc V Semester Students. The total strength 51 students and 2 Teaching Staff member

Dr.Sandeepkumar.K and Prof. Pavitra V Pattar and one non teaching staff Mutanna. We reached 8.30 AM at Harikeri near Kalgatagi and observed pond ecosystem like hydrophytes plants like Hydrila, Eichornia, Pistia, Lotus and fresh water Algal Plants etc. We continue the journey to Yallapur. We reach the Yallapur at 10.30 AM and finished the breakfast.

After completion of breakfast we moved to Satoddi fall and we observed the number of plants like family studies, Like *Quisqualis indica*. L, *Terminalleria belleria*.L, *Terminalleria arjuna*. L, *Jatropha* Sp. *Andrographis paniculata*.L, *Dodonia viscosu* L, *Hyptes sauveolens*. L, *Gynandropsis*, *Stephania* sp, *polyalthia fragrans*, *Garcinia indica* , *Vateria indica*, *Sida acuta*, *Urena Sinuta*, *Salmalia* sp, *Helicteres isora*, *Grewia* sp, *Murraya koenigii*, *Heynea trijuga*, *Celasrus* sp, *Zizyphus rugosa*, *Leea indica*, *Sapindus* sp, *Holigarna* sp, *Mangifera indica*, *Spondias mangifera*, *Cassia sophera*, *Cassia tora*, *Terminalia penculata*, *Casernia* sp *Asterace* sp, etc. And forest Vegetation types like Dry deciduous forest and Semi ever green forest and Characteristics For B.sc V semester students. *Oedogonium*, *Chara*, *Volvox*, *Funaria*, *Lycopodium*, *Sellaginella*, *Equisetum* , lichens etc and also saw lower groups of like algae, bryophytes and lichens and plant diseases of viral, Bacterial and Fungal for B.Sc I semester students. And we continue the journey to the Gokarna for stay.

Next day morning 9.00 Am we are visited to Gokarna temple and We took darshan of lord Shiva. We move to Murdeshwar reached at 12.45 PM. And

visited temple. After we finished the lunch visited to Murdeshwar beach to study of the mangroves vegetation and some marine algae. Like Sargassum, Oedogonium, fucus, Batrachospermum, etc

Then finally two days study tour was completed nicely and we reached back the Naregal at 6.30 Am.

Acknowledgement:

We thankful to Dr. Sandeepkumar.K Assitant Professor and Head of the Department of Botany, Prof. Pavitra V Patttar Lectrer Department of Botany such a wonderful company and sharing the knowledge.

And we also thankful to Prof. S.G. Keshannavar Principal for permitting us to conduct Botanical study tour.



**SRI ANNADANESHWAR ARTS, SCIENCE, COMMERCE COLLEGE
AND P.G. CENTER NAREGAL**



DEPARTMENT OF BOTANY

SUBMISSION OF TOUR REPORT

This is to certify that Shri/Smt VIJAYKUMAR - UTAKANOURU....
has submission of Botany Study tour report prescribed by the Karnatak University
Dharwad for B.Sc V/Semester (Paper I) in the laboratory of this college during the
year 2020-21.

Examiners;

1. Headee
2. Sandhya

Sandhya
Staff in charge

Sandhya
Dr. Sandhya K
Assistant Professor & Head
Department of Botany
Sri Annadaneshwar Arts, Science, Commerce College
NAREGAL
Tq: Ganejdegad Dist: Gadag

STUDY TOUR REPORT

The discipline of the Botany is not an a study within the four walls, it is the study to gain more knowledge about plant diversity and their natural habitat by exposing to the field and collection of plants.

Objective of study tour.

1. To study plant diversity of lower groups such as algae, lichens, Bryophytes and Pteridophytes and higher groups such as Gymnosperms and Angiosperms.
2. To study plant diseases like Bacterial, Fungal and viral diseases.
3. To study the type of vegetation.
4. Morphology and taxonomy of Angiosperm plants.
5. To study the ecology and ecosystem.
6. To study the medicinal plants.

In view of this the Department of Botany has been conducted the one day Botanical tour to Yallapur, Gokarna, Murdeshwar and Sarounding place on 17th and 18th Feb 2021

Yallapur, Gokarna abd Murdeshwar well known for medicinal plants. In this medicinal plants have high medicinal properties because of many mineral properties are present in the soil.

We left the 17th Naregal at 4.30 AM along with B.Sc I and B.Sc V Semester Students. The total strength 51 students and 2 Teaching Staff member

Dr.Sandeepkumar.K and Prof. Pavitra V Pattar and one non teaching staff Mutanna. We reached 8.30 AM at Harikeri near Kalgatagi and observed pond ecosystem like hydrophytes plants like Hydrila, Eichornia, Pistia, Lotus and fresh water Algal Plants etc. We continue the journey to Yallapur. We reach the Yallapur at 10.30 AM and finished the breakfast.

After completion of breakfast we moved to Satoddi fall and we observed the number of plants like family studies, Like *Quisqualis indica*. L, *Terminalleria belleria*.L, *Terminalleria arjuna*. L, *Jatropha* Sp. *Andrographis paniculata*.L, *Dodonia viscosu* L, *Hyptis suaveolens*. L, *Gynandropsis*, *Stephania* sp, *polyalthia fragrans*, *Garcinia indica* , *Vateria indica*, *Sida acuta*, *Urena Sinuta*, *Salmaalina* sp, *Helicteres isora*, *Grewia* sp, *Murraya koenigii*, *Heynea trijuga*, *Celasrus* sp, *Zizyphus rugosa*, *Leea indica*, *Sapindus* sp, *Holigarna* sp, *Mangifera indica*, *Spondias mangifera*, *Cassia sophera*, *Cassia tora*, *Terminalia penculata*, *Casernia* sp *Asterace* sp, etc. And forest Vegetation types like Dry deciduous forest and Semi ever green forest and Characteristics For B.sc V semester students. *Oedogonium*, *Chara*, *Volvox*, *Funaria*, *Lycopodium*, *Sellaginella*, *Equisetum* , lichens etc and also saw lower groups of like algae, bryophytes and lichens and plant diseases of viral, Bacterial and Fungal for B.Sc I semester students. And we continue the journey to the Gokarna for stay.

Next day morning 9.00 Am we are visited to Gokarna temple and We took darshan of lord Shiva. We move to Murdeshwar reached at 12.45 PM. And

visited temple. After we finished the lunch visited to Murdeshwar beach to study of the mangroves vegetation and some marine algae. Like Sargassum, Oedogonium, fucus, Batrachospermum, etc

Then finally two days study tour was completed nicely and we reached back the Naregal at 6.30 Am.

Acknowledgement:

We thankful to Dr. Sandeepkumar.K Assitant Professor and Head of the Department of Botany, Prof. Pavitra V Patttar Lectrer Department of Botany such a wonderful company and sharing the knowledge.

And we also thankful to Prof. S.G. Keshannavar Principal for permitting us to conduct Botanical study tour.



**SRI ANNADANESHWAR ARTS, SCIENCE, COMMERCE COLLEGE
AND P.G. CENTER NAREGAL**



DEPARTMENT OF BOTANY

SUBMISSION OF TOUR REPORT

This is to certify that Shri/Smt Ramappa T. Aimeer
has submission of Botany Study tour report prescribed by the Karnatak University
Dharwad for B.Sc V/Semester (Paper I) in the laboratory of this college during the
year 2020-21.

Examiners;

1. [Signature]

2. [Signature]

[Signature]
#13/21
Staff in charge

[Signature]
Dr. Sandeep Kumar.K
Assistant Professor & Head
Department of Botany
Head of the Department
S A Degree College & P G Center
NAREGAL
Tq:Ganejdragad, Dist:Gadag

STUDY TOUR REPORT

The discipline of the Botany is not an a study within the four walls, it is the study to gain more knowledge about plant diversity and their natural habitat by exposing to the field and collection of plants.

Objective of study tour.

1. To study plant diversity of lower groups such as algae, lichens, Bryophytes and Pteridophytes and higher groups such as Gymnosperms and Angiosperms.
2. To study plant diseases like Bacterial, Fungal and viral diseases.
3. To study the type of vegetation.
4. Morphology and taxonomy of Angiosperm plants.
5. To study the ecology and ecosystem.
6. To study the medicinal plants.

In view of this the Department of Botany has been conducted the one day Botanical tour to Yallapur, Gokarna, Murdeshwar and Sarounding place on 17th and 18th Feb 2021

Yallapur, Gokarna abd Murdeshwar well known for medicinal plants. In this medicinal plants have high medicinal properties because of many mineral properties are present in the soil.

We left the 17th Naregal at 4.30 AM along with B.Sc I and B.Sc V Semester Students. The total strength 51 students and 2 Teaching Staff member

Dr.Sandeepkumar.K and Prof. Pavitra V Pattar and one non teaching staff Mutanna. We reached 8.30 AM at Harikeri near Kalgatagi and observed pond ecosystem like hydrophytes plants like Hydrila, Eichornia, Pistia, Lotus and fresh water Algal Plants etc. We continue the journey to Yallapur. We reach the Yallapur at 10.30 AM and finished the breakfast.

After completion of breakfast we moved to Satoddi fall and we observed the number of plants like family studies, Like *Quisqualis indica*. L, *Terminalleria belleria*.L, *Terminalleria arjuna*. L, *Jatropha* Sp. *Andrographis paniculata*.L, *Dodonia viscosu* L, *Hyptes sauveolens*. L, *Gynandropsis*, *Stephania* sp, *polyalthia fragrans*, *Garcinia indica* , *Vateria indica*, *Sida acuta*, *Urena Sinuta*, *Salmalia* sp, *Helicteres isora*, *Grewia* sp, *Murraya koenigii*, *Heynea trijuga*, *Celasrus* sp, *Zizyphus rugosa*, *Leea indica*, *Sapindus* sp, *Holigarna* sp, *Mangifera indica*, *Spondias mangifera*, *Cassia sophera*, *Cassia tora*, *Terminalia penculata*, *Casernia* sp *Asterace* sp, etc. And forest Vegetation types like Dry deciduous forest and Semi ever green forest and Characteristics For B.sc V semester students. *Oedogonium*, *Chara*, *Volvox*, *Funaria*, *Lycopodium*, *Sellaginella*, *Equisetum* , lichens etc and also saw lower groups of like algae, bryophytes and lichens and plant diseases of viral, Bacterial and Fungal for B.Sc I semester students. And we continue the journey to the Gokarna for stay.

Next day morning 9.00 Am we are visited to Gokarna temple and We took darshan of lord Shiva. We move to Murdeshwar reached at 12.45 PM. And

visited temple. After we finished the lunch visited to Murdeshwar beach to study of the mangroves vegetation and some marine algae. Like Sargassum, Oedogonium, fucus, Batrachospermum, etc

Then finally two days study tour was completed nicely and we reached back the Naregal at 6.30 Am.

Acknowledgement:

We thankful to Dr. Sandeepkumar.K Assitant Professor and Head of the Department of Botany, Prof. Pavitra V Patttar Lectrer Department of Botany such a wonderful company and sharing the knowledge.

And we also thankful to Prof. S.G. Keshannavar Principal for permitting us to conduct Botanical study tour.



**SRI ANNADANESHWAR ARTS, SCIENCE, COMMERCE COLLEGE
AND P.G. CENTER NAREGAL**

DEPARTMENT OF BOTANY

SUBMISSION OF TOUR REPORT

This is to certify that Shri/Smt Pavitra M.H

has submission of Botany Study tour report prescribed by the Karnatak University
Dharwad for B.Sc V/Semester (Paper I) in the laboratory of this college during the
year 2020-21.

Examiners;

- 1.....H. Gadde.....
- 2.....Sandhya.....

Sandhya
Staff in charge

Sandhya
Dr. Sandeep Kumar.K
Head of the Department
Department of Botany
S A Degree College & P G Center
NAREGAL
Tq:Ganejdragad, Dist:Gadag

STUDY TOUR REPORT

The discipline of the Botany is not an a study within the four walls, it is the study to gain more knowledge about plant diversity and their natural habitat by exposing to the field and collection of plants.

Objective of study tour.

1. To study plant diversity of lower groups such as algae, lichens, Bryophytes and Pteridophytes and higher groups such as Gymnosperms and Angiosperms.
2. To study plant diseases like Bacterial, Fungal and viral diseases.
3. To study the type of vegetation.
4. Morphology and taxonomy of Angiosperm plants.
5. To study the ecology and ecosystem.
6. To study the medicinal plants.

In view of this the Department of Botany has been conducted the one day Botanical tour to Yallapur, Gokarna, Murdeshwar and Sarounding place on 17th and 18th Feb 2021

Yallapur, Gokarna abd Murdeshwar well known for medicinal plants. In this medicinal plants have high medicinal properties because of many mineral properties are present in the soil.

We left the 17th Naregal at 4.30 AM along with B.Sc I and B.Sc V Semester Students. The total strength 51 students and 2 Teaching Staff member

Dr.Sandeepkumar.K and Prof. Pavitra V Pattar and one non teaching staff Mutanna. We reached 8.30 AM at Harikeri near Kalgatagi and observed pond ecosystem like hydrophytes plants like Hydrila, Eichornia, Pistia, Lotus and fresh water Algal Plants etc. We continue the journey to Yallapur. We reach the Yallapur at 10.30 AM and finished the breakfast.

After completion of breakfast we moved to Satoddi fall and we observed the number of plants like family studies, Like *Quisqualis indica*. L, *Terminalleria belleria*.L, *Terminalleria arjuna*. L, *Jatropha* Sp. *Andrographis paniculata*.L, *Dodonia viscosu* L, *Hyptis suaveolens*. L, *Gynandropsis*, *Stephania* sp, *polyalthia fragrans*, *Garcinia indica* , *Vateria indica*, *Sida acuta*, *Urena Sinuta*, *Salmaalina* sp, *Helicteres isora*, *Grewia* sp, *Murraya koenigii*, *Heynea trijuga*, *Celasrus* sp, *Zizyphus rugosa*, *Leea indica*, *Sapindus* sp, *Holigarna* sp, *Mangifera indica*, *Spondias mangifera*, *Cassia sophera*, *Cassia tora*, *Terminalia penculata*, *Casernia* sp *Asterace* sp, etc. And forest Vegetation types like Dry deciduous forest and Semi ever green forest and Characteristics For B.sc V semester students. *Oedogonium*, *Chara*, *Volvox*, *Funaria*, *Lycopodium*, *Sellaginella*, *Equisetum* , lichens etc and also saw lower groups of like algae, bryophytes and lichens and plant diseases of viral, Bacterial and Fungal for B.Sc I semester students. And we continue the journey to the Gokarna for stay.

Next day morning 9.00 Am we are visited to Gokarna temple and We took darshan of lord Shiva. We move to Murdeshwar reached at 12.45 PM. And

visited temple. After we finished the lunch visited to Murdeshwar beach to study of the mangroves vegetation and some marine algaes. Like Sargassum, Oedogonium, fucus, Batrachospermum, etc

Then finally two days study tour was completed nicely and we reached back the Naregal at 6.30 Am.

Acknowledgement:

We thankful to Dr. Sandeepkumar.K Assitant Professor and Head of the Department of Botany, Prof. Pavitra V Patttar Lectrer Department of Botany such a wonderful company and sharing the knowledge.

And we also thankful to Prof. S.G. Keshannavar Principal for permitting us to conduct Botanical study tour.



**SRI ANNADANESHWAR ARTS, SCIENCE, COMMERCE COLLEGE
AND P.G. CENTER NAREGAL**



DEPARTMENT OF BOTANY

SUBMISSION OF TOUR REPORT

This is to certify that Shri/Smt**SHIVANAGOWDA GOWDRA**.....
has submission of Botany Study tour report prescribed by the Karnatak University
Dharwad for B.Sc ~~V~~^{II} Semester (Paper I) in the laboratory of this college during the
year 2020-21.

Examiners;

- 1.....*Meador*.....
2.....*Sandhya*.....

Sandhya
Staff in charge

Sandhya
Dr. Sandhya Kumar J.
Assistant Professor & Head
of the Department
Head of the Department
SABES
Naregal

STUDY TOUR REPORT

The discipline of the Botany is not an a study within the four walls, it is the study to gain more knowledge about plant diversity and their natural habitat by exposing to the field and collection of plants.

Objective of study tour.

1. To study plant diversity of lower groups such as algae, lichens, Bryophytes and Pteridophytes and higher groups such as Gymnosperms and Angiosperms.
2. To study plant diseases like Bacterial, Fungal and viral diseases.
3. To study the type of vegetation.
4. Morphology and taxonomy of Angiosperm plants.
5. To study the ecology and ecosystem.
6. To study the medicinal plants.

In view of this the Department of Botany has been conducted the one day Botanical tour to Yallapur, Gokarna, Murdeshwar and Sarounding place on 17th and 18th Feb 2021

Yallapur, Gokarna abd Murdeshwar well known for medicinal plants. In this medicinal plants have high medicinal properties because of many mineral properties are present in the soil.

We left the 17th Naregal at 4.30 AM along with B.Sc I and B.Sc V Semester Students. The total strength 51 students and 2 Teaching Staff member

Dr.Sandeepkumar.K and Prof. Pavitra V Pattar and one non teaching staff Mutanna. We reached 8.30 AM at Harikeri near Kalgatagi and observed pond ecosystem like hydrophytes plants like Hydrila, Eichornia, Pistia, Lotus and fresh water Algal Plants etc. We continue the journey to Yallapur. We reach the Yallapur at 10.30 AM and finished the breakfast.

After completion of breakfast we moved to Satoddi fall and we observed the number of plants like family studies, Like *Quisqualis indica*. L, *Terminalleria belleria*.L, *Terminalleria arjuna*. L, *Jatropha* Sp. *Andrographis paniculata*.L, *Dodonia viscosu* L, *Hyptes sauveolens*. L, *Gynandropsis*, *Stephania sp*, *polyalthia fragrans*, *Garcinia indica* , *Vateria indica*, *Sida acuta*, *Urena Sinuta*, *Salmalia sp*, *Helicteres isora*, *Grewia sp*, *Murraya koenigii*, *Heynea trijuga*, *Celasrus sp*, *Zizyphus rugosa*, *Leea indica*, *Sapindus sp*, *Holigarna sp*, *Mangifera indica*, *Spondias mangifera*, *Cassia sophera*, *Cassia tora*, *Terminalia penculata*, *Casernia sp* *Asterace sp*, etc. And forest Vegetation types like Dry deciduous forest and Semi ever green forest and Characteristics For B.sc V semester students. *Oedogonium*, *Chara*, *Volvox*, *Funaria*, *Lycopodium*, *Sellaginella*, *Equisetum* , lichens etc and also saw lower groups of like algae, bryophytes and lichens and plant diseases of viral, Bacterial and Fungal for B.Sc I semester students. And we continue the journey to the Gokarna for stay.

Next day morning 9.00 Am we are visited to Gokarna temple and We took darshan of lord Shiva. We move to Murdeshwar reached at 12.45 PM. And

visited temple. After we finished the lunch visited to Murdeshwar beach to study of the mangroves vegetation and some marine algae. Like Sargassum, Oedogonium, fucus, Batrachospermum, etc

Then finally two days study tour was completed nicely and we reached back the Naregal at 6.30 Am.

Acknowledgement:

We thankful to Dr. Sandeepkumar.K Assitant Professor and Head of the Department of Botany, Prof. Pavitra V Pattar Lectrer Department of Botany such a wonderful company and sharing the knowledge.

And we also thankful to Prof. S.G. Keshannavar Principal for permitting us to conduct Botanical study tour.