

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND IMPORTANCE OF
CORIANDRUM SATIVUM**

: SUBMITTED BY :

TUHIN DAS

DEPARTMENT: Bachelor of Computer Application

REG NO: VU221211396 of 2022 - 23

ROLL:4112121-22058

SEMESTER: 2nd

ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Kharagpur collage, for his constant encouragement, guidance and instructions.

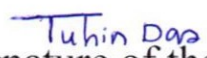
I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur Collage.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place:KHARAGPUR

Date:

21.09.23


Signature of the Student



KHARAGPUR COLLEGE


KHARAGPUR

ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I Certify that the project entitled morphology and importance of *Coriandrum sativum* submitted by Tuhin Das for the completion of Environmental Studies project of 2nd semester. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

Kharagpur College



ENVIRONMENTAL STUDIES

Topic: Morphology and importance of
Linum usitatissimum L.(Linseed)

Submitted By: Alisha khatun

Department: (BCA)

Reg.No.: VU221211340 OF 2022-2023

Admit Roll- 4112121-22002

Class-2225002

Semester-2nd



ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Kharagpur college, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected principal of Kharagpur college.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: KHARAGPUR

Date: 21.09.23

Alisha Khatun

Signature of the candidate



KHARAGPUR COLLEGE

KHARAGPUR

ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology and importance of *Linum usitatissimum* submitted by Alisha Khatun for the completion of Environmental studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY KHARAGPUR COLLEGE



ENVIRONMENTAL STUDIES

TOPIC :-

MORPHOLOGY & IMPORTENCE OF LIMONIA ACIDISSIMA

SUBMITTED BY: SOHAN CHANDRA

DEPARTMENT : BCA

REG NO.: VU221211385 OF 2022-2023

ROLL : 4112121

NO: 22047

- : Acknowledgements :-

I like to express my deep sense of gratitude to Prof. HARRY DAS, faculty department of Botany, KHARRAPUR COLLEGE, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharrapur College.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place : KHARRAPUR

Date : 22.09.23

Soham Chandra

Signature of the Candidate



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KHARAGPUR

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of *Limonia acidissima* submitted by Sohan Chandra for the completion of Environmental Studies project of 2nd semester. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

TOPIC:- MORPHOLOGY AND IMPORTANCE OF
FOENICULUM VULGARE

SUBMITTED BY:- SILPA PORIA

DEPARTMENT :- BCA

REG NO:- VU221211379 OF 2022-23

ROLL NO:- 4112121-22041

SEMESTER:- 2ND SEMESTER

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Kharagpur college, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur Collage.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: KHARAGPUR

Date: 21.09.23

Silpa Poria
Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of *Foeniculum vulgare* submitted by Silpa Poria for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

Kharagpur College



ENVIRONMENTAL STUDIES

Topic: Morphology and importance of
Shatamuli(Asparagus racemosus)

Submitted By: Fardeen Hossain Khan

Department: Bachelor of Computer Application(BCA)

Reg.No.: VU221211357 of 2022-23

Admit Roll- 4112121-22019

Class Roll 2225013

Semester-2nd

Session-2022-2023

ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to *PROF. HAPPY DAS*, Faculty, Department of Botany, Kharagpur College, for his constant encouragement, guidance and instructions.

I am also very thankful to *DR. BIDYUT SAMANTA*, Respected Principal of Kharagpur College.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: KHARAGPUR

Date: 21.09.23

A handwritten signature in blue ink, reading "Fardeen Hossain Khan". The signature is written in a cursive style with a small flourish at the end.

Signature of the Candidate



KHARAGPUR COLLEGE

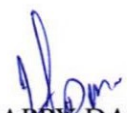
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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of *Asparagus racemosus* submitted by Fardeen Hossain Khan for the completion of Environmental Studies project of 2nd semester. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

SUBMITTED BY: KARTICK JANA

DEPARTMENT: COMPUTER SCIENCE & BCA

**TOPIC: MORPHOLOGY AND IMPORTANCE
OF BACOPA MONNIERI**

REGISTRATION NO-VU221211359 OF 2022-2023

ROLL-4112121

NO-22021

SEMESTER: SECOND SEMESTER

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Kharagpur College, for his constant encouragement, guidance, and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur College.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place:- KHARAGPUR

Date: 21.09.23

Kantik Jana
Signature of the candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of *Bacopa monnieri* submitted by Kartick Jana for the completion of Environmental Studies project of 2nd semester. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND IMPORTANCE OF
MIMOSA PUDICA PLANT**

SUBMITTED BY: AMAL KR SHIT

DEPARTMENT: BCA

REG NO: VU221211341 of 2022-23

ROLL: 4112121 - 22003

SEMESTER: 2nd

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Kharagpur collage, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur Collage.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: KHARAGPUR

Date: 21.09.23

A handwritten signature in black ink, appearing to read 'Amal or Shikha', written in a cursive style.

Signature of the candidate



KHARAGPUR COLLEGE


KHARAGPUR

ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology and importance of *Mimosa pudica* submitted by Amal Kumar Shit for the completion of Environmental Studies project of 2nd semester. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE



ENVIRONMENTAL STUDIES

MORPHOLOGY AND IMPORTANCE

TOPIC :- ALOE VERA

SUBMITTED BY :- RAHUL PATRA

DEPARTMENT :- B C A

ROLL :- 4112121-22028

SEMESTER :- 2ND SEM

REG NO :- VU221211366 OF 2022-2023

Acknowledgements

I like to express my deep Sense to PROF. HAPPY DAS Faculty department of Botany, Kharagpur collage for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA respected principal of Kharagpur collage.

I would like to express my thanks to my parents for their encouragements, helped for the Success and support time to time.

Rahul Patra

Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of *Aloe vera* by Rahul Patra submitted for the completion of Environmental Studies project of 2nd semester. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGARUNIVERSITY

KHARAGPURCOLLAGE

ENVIORNMENTAL STUDIES

TOPIC:MORPHOLOGY AND IMPORTANCE OF OCIMUM SANCTUM

SUBMITTED BY: SAYAN SANTRA

DEPARTMENT: B.C.A

REG.NO:VU221211376 of2022-2023

ROLL: 4112121-22038

SEMESTER: 2nd

—: ACKNOWLEDGEMENTS :—

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Kharagpur College for his constant encouragement guidance and instructions.

I also very thankful to. DR. BIDYUT SAMANTA, respected principal of Kharagpur College.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: Kharagpur

Date: 21.09.23

Sayan Santra.

Signature of the
candidate.



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

C E R T I F I C A T E

I certify that the project entitled Morphology & Importance of *Ocimum sanctum* submitted by Sayan Santra for the completion of Environmental Studies project of 2nd semester. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL SCIENCE

TOPIC: MORPHOLOGY AND IMPORTANCE OF SPINIFEX
LITTOREUS

SUBMITTED BY: Antara Chakraborty

DEPARTMENT: Bachelor of Computer Application

REG NO: VU221211345 of 2022-23

ROLL:4112121-22007

SEMESTER: 2nd

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Kharagpur collage, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur Collage.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place:KHARAGPUR

Date: 21-09-23

Antara Chakraborty
Signature of the Student



KHARAGPUR COLLEGE

KHARAGPUR

ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of *Spinifix littoreus* submitted by Antara Chakraborty for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF
BETA VULGARIS

SUBMITTED BY: KRISHNA GOPAL PATRA

DEPARTMENT: COMPUTER SCIENCE & BCA

REGISTRATION NO – VU221211360 of 2022-
2023

ROLL- 4112121 NO- 22022

SEMESTER: SECOND SEMESTER

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to Prof. HAPPY DAS, faculty, department of Botany, Kharagpur College, for his constant encouragement, guidance and instructions.

I also very thankful to Dr. Bidyut Samanta, respected Principal of Kharagpur College.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: Kharagpur

Date: 21/09/23

Krishna Gopal Patra.

Signature of the student



KHARAGPUR COLLEGE


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P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology and Importance of *Beta vulgaris* submitted by Krishna Gopal Patra for the completion of Environmental Studies project of 2nd semester. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND IMPORTANCE OF
PASSIFLORA FOETIDA**

SUBMITTED BY – ANKITA GHOSH

DEPARTMENT – BCA

REGISTRATION NO. – VU221211344 OF 2022-23

ROLL – 4112121 NO. – 22006

SEMESTER – 2nd



KHARAGPUR COLLEGE

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitles Morphology & Importance of *Passiflora foetida* submitted by Ankita Ghosh for the completion of Environmental Studies project of 2nd semester. She worked under supervision and guidance. It has been found to be satisfactory and here by approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARGAPUR COLLEGE

ENVIRONMENTAL STUDIES

*TOPIC : MORPHOLOGY AND
IMPORTANCE OF COLOCASIA
ESCULENTA*

SUBMITTED BY:

MIMOSHA MAITY

DEPARTMENT: BCA

REG NO: VU221211361 OF 2022-23

ROLL NO: 4112121-22023

SEMESTER: 2nd

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF. Happy Das, faculty, department of Botany, khargapur college, for his constant encouragement , guidance and instructions.

I also very thankful to Dr. Bidyut Samanta respected of khargapur college.

I Would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: KHARGAPUR

Date: 21.09.23

Nimesha Maity

Signature of the candidate



KHARAGPUR COLLEGE


KHARAGPUR

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of *Colocasia esculenta* submitted by Mimosha Maity for the completion of Environmental Studies project of 2nd semester . She worked under my supervision and guidance . It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

TOPIC : MORPHOLOGY AND IMPORTANCE OF MORINGA OLEIFERA

SUBMITTED BY : SMRITILATA KISKU.

DEPARTMENT : BCA HONS.

REG NO : VU221211383 OF 2022-23

ROLL NO : 4112121-22045

SEMESTER : 2nd semester

ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. HAPPY DAS, Faculty department of Botany, Kharagpur College, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur College.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: KHARAGPUR

Date: 21.09.23

Smritilata Kisku.....

Signature of the Candidate



KHARAGPUR COLLEGE


KHARAGPUR

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P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

C E R T I F I C A T E

I certify that the project entitled Morphology & Importance of *Moringa oleifera* submitted by Smritilata Kisku for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE



ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF GINGER

Submitted By

DEBJANI SHIT

B.CA. 2ND SEMESTER EXAMINATION

ROLL: 4112121 NO: 22016

REG. NO: VU221211354 of 2022-2023

DEPARTMENT: BCA

ACKNOWLEDGEMENT


I like to express my deep sense of gratitude to **Prof. Happy Das**, faculty, department of Botany, Kharagpur College, for his constant encouragement, guidance and instructions.

I also very thankful to **Dr. Bidyut Samanta**, respected Principal of Kharagpur College.

I would like to express my thanks to my parents for their encouragement, helped for the success and support time to time.

Place: Kharagpur

Date: 21.09.23



Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

C E R T I F I C A T E

I certify that the project entitled Morphology and Importance of *Ginger* submitted by Debjani Shit for the completion of Environmental Studies project of 2nd semester. She worked under by supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND IMPORTANCE OF RUELLIA
TUBEROSA**

SUBMITTED BY: DIPIKA GHORAI

DEPARTMENT: BACHELOR OF COMPUTER APPLICATION

REG NO: VU221211356 of 2022-23

ROLL: 4112121-22018

SEMESTER: 2ND

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Kharagpur collage, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur Collage.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: KHARAGPUR

Date: 21.09.23

Dipika Ghosai
Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of *Ruellia tuberosa* submitted by Dipika Ghorai for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

TOPIC:- MORPHOLOGY AND IMPORTANCE OF
OPUNTIA DILLENII

SUBMITTED BY:- MUSKAN KHATUN

DEPARTMENT :- BCA

REG NO:- VU221211362 OF 2022-23

ROLL NO:- 4112121-22024

SEMESTER:- 2ND SEMESTER

ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Kharagpur college, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur College.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: KHARAGPUR

Date: 21.09.2023

Muskan Khatun

Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled *Opuntia dillenii* submitted by Muskan Khatun for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND IMPORTANCE OF
JUSTICIA DIFFUSA**

SUBMITTED BY – ANUSA MITRA

DEPARTMENT – BCA

REGISTRATION NO. – VU221211346 OF 2022-23

ROLL – 4112121 NO. – 22008

SEMESTER – 2nd

ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. HAPPY DAS, Faculty department of Botany, Kharagpur Collage, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur Collage.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: KHARAGPUR

Date: 21.09.23

Anusa Mitra

.....
Signature of the Candidate



KHARAGPUR COLLEGE


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ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of *Justicia diffusa* submitted by Anusa Mitra for the completion of Environmental Studies project of 2nd Semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND IMPORTANCE OF PHOENIX
DACTYLIFERA**

SUBMITTED BY: SANCHITA GANGULY

DEPARTMENT : BCA

REG NO : VU221211372 OF 2022-23

ROLL NO : 4112121 22034

SEMESTER : 2nd

ACKNOWLEDGEMENTS


I like to express my deep sense of gratitude to PROF. HAPPY DAS, faculty, department of Botany, Kharagpur College, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected of Kharagpur College.

I would like to express my thanks to my parent for their encouragements, helped for the success and support time to time.

Place: KHARAGPUR

Date: 21.09.23


Signature of the Candidate



KHARAGPUR COLLEGE

KHARAGPUR

ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitles Morphology of *Phoenix dactylifera* submitted by Sanchita Ganguly for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGARUNIVERSITY

KHARAGPURCOLLAGE

ENVIRONMENTAL STUDIES

TOPIC:MORPHOLOGY AND IMPORTANCE OF SENNA SOPHERA

SUBMITTED BY: TRISHITA PATEL

DEPARTMENT: B.C.A

REG.NO:VU221211395 of2022-2023

ROLL: 4112121-22056

SEMESTER: 2nd

Acknowledgment

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Kharagpur college, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal at Kharagpur college.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: Kharagpur
Date: 21.09.23

Grishika Patel

Signature of the Candidate



KHARAGPUR COLLEGE

KHARAGPUR

ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of *Senna sophora* submitted by Trishita Patel for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

**PROJECT ON
ENVIRONMENTAL STUDIES**

SCIENCE

**TOPIC: MORPHOLOGY AND IMPORTANCE OF COCCINIA
GRANDIS**

SUBMITTED BY: SAYAN BOSE

DEPARTMENT: BCA

REG NO: VU221211375 OF 2022-2023

ROLL- 4112121-22037

SEMESTER: 2ND

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to
PROF. HAPPY DAS, Faculty, Department of Botany,
Kharagpur College, for his constant encouragement,
guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, ~~respected~~
principal of Kharagpur College.

I would like to express my thanks to my parents for
their encouragement, helped for the success
and support time to time.

place: Kharagpur

Date: 21.09.23

Sayan Bose
signature of the Candidate.



KHARAGPUR COLLEGE


KHARAGPUR

ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance Of *Coccinia grandis* submitted by Sayan Bose for the completion of Environmental Studies project of 2nd semester. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF CUCURBITA PEPO.

SUBMITTED BY: ROSHNI SHAW.

DEPARTMENT: BCA (H).

REG NO: VU221211370 of 2022-23

ROLL- 4112121 NO- 22032.

SEMESTER: 2nd

Acknowledgement

I like to express my deep sense of gratitude to the Prof. Happy Das, faculty, department of botany, Kharagpur college, for his constant and encouragement guidance and instructions.

I am also very thankful to Dr. Bidyut Samantha, respected principal of Kharagpur college.

I would like to express my thanks to my parents for their encouragement, help for the success and support time to time.

Place: Kharagpur

Date: 21.09.2023

Roshni Shaw
Signature of the candidate



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KHARAGPUR

ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology and Importance of *Cucurbita pepo* submitted by Roshni Shaw for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND IMPORTANCE OF
ARGEMONE MEXICANA**

SUBMITTED BY – SOHAM CHATTERJEE

DEPARTMENT – BCA

REGISTRATION NO. – VU221211384 OF 2022-23

ROLL – 4112121 NO. – 22046

SEMESTER – 2nd

ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. HAPPY DAS, Faculty department of Botany, Kharagpur College, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur College.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: KHARAGPUR

Date: 22.09.23

Soham Chatterjee
.....
Signature of the Candidate



KHARAGPUR COLLEGE

KHARAGPUR

ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of *Argemone mexicana* submitted by Soham Chatterjee for the completion of Environmental Studies project of 2nd semester. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF
SES Bania bebar

SUBMITTED BY: Rajat Giri

DEPARTMENT: BCA

REG NO: VU221211367 of 2022-2023

ROLL- 4112121 - 22029

SEMESTER : 2nd

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Kharagpur collage, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur Collage.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time .

Place: KHARAGPUR

Date: 22.09.23

Rajat Giri
Signature of the Candidate



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ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology and importance of *Sesbania sesban* submitted by RAJAT GIRI for the completion of Environmental studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY & IMPORTANCE OF JUSTICIA
DIFFUSA

SUBMITTED BY: SOUVIK ADHIKARI

DEPARTMENT: BCA

REG NO: VU221211391 of 2022-2023

ROLL- 4112121-22053

SEMESTER : 2nd

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Kharagpur collage, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur Collage.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time .

Place: KHARAGPUR

Date: 22.09.2023

Sourik Adhikari
Signature of the Candidate



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ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology and importance of *Justicia diffusa* submitted by SOUVIK ADHIKARI for the completion of Environmental studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND IMPORTANCE
OF ACRACHNE RACEMOSA**

SUBMITTED BY: SANTANU BHUNIA

DEPARTMENT: BCA

REG NO: VU221211374 of 2022-23

ROLL: 4112121 - 22036

SEMESTER: 2nd

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Kharagpur collage, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur Collage.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: KHARAGPUR

Date: 22.09.23

Santanu Bhunia
Signature of the candidate



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ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology and Importance of *Acrachne racemosa* submitted by Santanu Bhunia for the completion of Environmental Studies project of 2nd semester. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF WATER SPINACH

: SUBMITTED BY :

UPASANA CHAKRABORTY

DEPARTMENT: Bachelor of Computer Application

REG NO: VU221211397 of 2022-2023

ROLL:4112121-22059

SEMESTER: 2nd

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Kharagpur collage, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur Collage.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place:KHARAGPUR

Date: 22.09.2023

Upasana Chakraborty
Signature of the Student



KHARAGPUR COLLEGE


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ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of Water spinach Submitted by Upasana Chakraborty for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARGAPUR COLLEGE

ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF CUMIN

SUBMITTED BY: OYENDRILA KHASNOBIS

DEPARTMENT: BCA

REG NO: VU221211363 of 2022-23

ROLL NO: 411212122025

SEMESTER: 2ND

ACKNOWLEDGMENTS

I like to express my deep sense of gratitude to PROF.HAPPY DAS, Faculty, department of Botany, Kharagpur college, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur College.

I would like to express my thanks to my parents for the encouragements, helped for success and support time to time.

Place: Kharagpur

Date: 22.09.23

Oyendola Khosnobi.
Signature of student



KHARAGPUR COLLEGE

KHARAGPUR

ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of Cumin submitted by Oyendrila Khasnobis for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND IMPORTANCE OF
LITCHI CHINENSIS**

SUBMITTED BY: ISHIKA MAJUMDAR

DEPARTMENT: BCA

REG NO: VU221211358 of 2022 - 23

ROLL: 4112121

SEMESTER: 2ND

ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to PROF. Happy Das, faculty, department of Botany, Kharagpur collage, for his constant encouragement, guidance and instuctions.

I also very thankful to DR. BIDYUT SAMANTA, respected principle of Kharagpur collage.

I would like to express my thanks to my parents for their encouragements, helped for the successand support time to time.

Place: KHARAGPUR

Date: 22.09.23

Ishika Majumdar.

Signature of the candidate



KHARAGPUR COLLEGE

KHARAGPUR

ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology and Importance of *Litchi chinensis* submitted by Ishika Majumdar for the completion of Environmental Studies project of 2nd semester. She worked under by supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

TOPIC:- MORPHOLOGY AND IMPORTANCE OF
CALOTROPIS GIGANTEA

SUBMITTED BY:- SK SATTAR

DEPARTMENT :- BCA

REG NO:- VU221211382 OF 2022-23

ROLL NO:- 4112121-22044

SEMESTER:- 2ND SEMESTER

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Kharagpur college, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur College.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: KHARAGPUR

Date: 22.09.23

SK. Sattar
Signature of the Candidate



KHARAGPUR COLLEGE


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ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of *Calotropis gigantea* submitted by Sk Sattar for the completion of Environmental Studies project of 2nd semester. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARGAPUR COLLAGE

ENVIRONMENTAL STUDIES

TOPIC:- MORPHOLOGY & IMPORTANCE OF PISUM SATIVUM

SUBMITTED BY:- ARPITA RAUL

DEPARTMENT:-BCA

REG NO:-VU221211348 of 2022-2023

ROLL NO:-4112121-22010

SEMESTER:-2ND

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Kharagpur College, for his constant encouragement, guidance and Instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur College.

I would like to express my thanks to my Parents for their encouragements, helped for the success and support time to time.

Place : KHARAGPUR

Date : 22.09.23

Ampita Raul.
signature of candidate



KHARAGPUR COLLEGE


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ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of *Pisum sativum* submitted by Arpita Raul for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND IMPORTANCE OF
CORCHORUS OLITORIUS**

: SUBMITTED BY :

RANA DEY

DEPARTMENT: Bachelor of Computer Application

REG NO: VU221211368 of 2022-2023

ROLL: 4112121 - 22030

SEMESTER: 2nd

» ACKNOWLEDGEMENT «

I like to express my deep sense of gratitude to Prof. Happy Das, Faculty, department of Botany, Kharagpur college, for this constant encouragement, guidance & instructions.

I also very thankful to Dr. Bidyut Samanta, Respected Principle of Kharagpur college.

I would like to express my thanks to my Parents for their encouragements, helped for success & support time to time.

place: Kharagpur

Roma Dey.

(Signature of Candidate)



KHARAGPUR COLLEGE


KHARAGPUR

ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & importance of *Corchorus olitorius* submitted by Rana Dey for completion of Environmental Studies project of 2nd semester. He worked under my supervisor and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF CLEOME VISCOSA

SUBMITTED BY: SOUMYADEEP MANDAL

DEPARTMENT: BCA

REG NO: VU221211389 Of 2022-2023

ROLL: 4112121-22051

SEMESTER: 2ND

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude of PROF. HAPPY DAS, Faculty, Department of Botany, Kharagpur College, for this constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur College.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: KHARAGPUR

Date: 22.09.23

Soumyadeep Mandal
Signature of the Candidate



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KHARAGPUR

ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & importance of *Cleome viscosa* submitted By Soumyadeep Mandal for the completion of Environmental Studies project of 2nd semester. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF COFFEA

SUBMITTED BY: SANDIP MAHATA

DEPARTMENT: BCA

REG NO: VU221211373 Of 2022-2023

ROLL: 4112121-22035

SEMESTER: 2ND

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude of PROF. HAPPY DAS, Faculty, Department of Botany, Kharagpur College, for this constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur College.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: KHARAGPUR

Date: 22.09.2023

Sandip mahata

Signature of the Candidate



KHARAGPUR COLLEGE


KHARAGPUR

ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitles Morphology of Coffee submitted by Sandip Mahata for the completion of Environmental Studies project of 2nd semester. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF URENA LOBATA

SUBMITTED BY: SOURAV SANGIRI

DEPARTMENT: BCA

REG NO: VU221211390 Of 2022-2023

ROLL: 4112121-22052

SEMESTER: 2ND

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude of PROF. HAPPY DAS, Faculty, Department of Botany, Kharagpur College, for this constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur College.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: KHARAGPUR

Date: 22.09.23

Soukav Sanghvi
Signature of the Candidate



KHARAGPUR COLLEGE

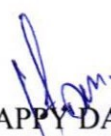
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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of The *Urena lobata* submitted By Sourav Sangiri for the completion of Environmental Studies project of 2nd semester. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARGAPUR COLLAGE

ENVIRONMENTAL STUDIES

TOPIC:- MORPHOLOGY & IMPORTANCE OF CURCUMA LONGO

SUBMITTED BY:-BARSHA PATRA

DEPARTMENT:-BCA

REG NO:-VU221211350 07 2022 - 23

ROLL NO:-4112121-22012

SEMESTER:-2ND

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Khargapur collage, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Khargapur collage. I would like to express my thanks to my Parents for their encouragements, helped for the success and support time to time.

Place:

Date: 22.09.23

Barsha Patra
Signature of the
Candidate



KHARAGPUR COLLEGE


KHARAGPUR

ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of *Curcuma longa* Submitted by Barsha Patra for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND IMPORTANCE OF
Pennisetum glaucum (PEARL MILLET)**

SUBMITTED BY – SAYANTANI DEB

DEPARTMENT – BCA

REGISTRATION NO. – VU221211378 OF 2022-23

ROLL – 4112121 NO. – 22040

SEMESTER – 2nd

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF. HAPPY DAS, faculty, department of Botany, Kharagpur College, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur College.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place : KHARAGPUR

Date : 22.09.23

Sayantani Deb.

Signature of the
Candidate.



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of *Pennisetum glaucum* submitted by Sayantani Deb for the completion of Environmental Studies project of 2nd Semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
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KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL SCIENCE

**Topic: MORPHOLOGY AND IMPORTANCE OF
MOMORDICA CHARANTIA L.**

: Submitted by :

SAYANDEEP BISHAI

Department: Bachelor of Computer Application

REG. No: VU221211377 of 2022-23

ROLL: 4112121-22039

SEMESTER: 2nd

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Kharagpur collage, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur Collage.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: KHARAGPUR

Date:

Sayan Deep Bishee
Signature of the Student



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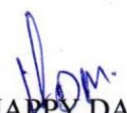
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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of *Boerhavia repens* submitted by Sayandeep Bishai for the completion of Environmental Studies project of 2nd semester. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT on ENVIRONMENTAL SCIENCE

**Topic: MORPHOLOGY AND IMPORTANCE OF
PHYLLANTHUS EMBLICA**

:Submitted By:

SAGNIK PRAMANIK

Department: Bachelor of Computer Application

REG. No: VU221211371 of 2022-23

ROLL: 4112121 -22033

SEMESTER: 2nd

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Kharagpur collage, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur Collage.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: KHARAGPUR

Date:

Sagnik Pramanik
Signature of the Student



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology and Importance of *Phyllanthus emblica* submitted by Sagnik Pramanik for the completion of Environmental Studies project of 2nd semester. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
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KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL SCIENCE

**Topic: MORPHOLOGY AND IMPORTANCE OF
DESMODIUM GYRANS**

: Submitted by :

SK ASRAF BOX

Department: Bachelor of Computer Application

REG. No: VU221211381 of 2022-23

ROLL: 4112121-22043

SEMESTER: 2nd

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF. HAPPY DAS, Faculty, department of Botany, Kharagpur collage, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur Collage.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place: KHARAGPUR

Date:

SK Ashraf Bx

Signature of the Student



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled Morphology & Importance of *Desmodium gyrans* submitted by SK Asraf Box for the completion of Environmental Studies project of 2nd semester. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
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