記 st:D:08194-222506

ಕ್ಯಾಕ್ಟ:222444 ತ್ರೀ ಬಗದ್ಗರು ಮುರುಫರಾಬೇಂಟ್ರ ಕಲಾ, ಬಬ್ಬಾನ ಮರ್ವು ವಾಡೆಬ್ಬ ಮಹಾಬದ್ಯಾಬಯ ಅತ್ಯಕ್ಷ್ಯ ಪ್ರಕರ್ಷ-577 501. ನೇರ್ಬ್ರವಸ್ಥರಂ, 68, ಕರ್ಡಚಿಕ ನ್ಯಾಣ್ ನನ್ನೂನ್ಯಕ್ಕಳ : 'ಎ' ಬಿಡ್ ೩.ಜ.೩.ಎ. 3.05

SRI JAGADGURU MURUGHARAJENDRA COLLEGE DE ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501, Post Box No. 88, Karnataka NAAC Reaccredited with 'A' Grade CGPA 3,05

# EDF : 27.1 20.1 / 136.

/2022-2023

ದಿನಾಂಕ: 21.12.2022 21-12-202.

ಗೆ. ಕಾರ್ಯದರ್ಶಿಗಳು ಎಸ್.ಜೆ.ಎಂ ಎಸ್.ಜೆ.ಎಂ. ವಿದ್ಯಾಪೀಠ (ರಿ) ಶ್ರೀ ಜಗಮ್ಗರು ಮುರುಘರಾಜೇಂದ್ರ ಬೃಹನ್ಮಠ. ಚಿತ್ರದಾರ್ಗ

ಮಾನ್ಯರೆ.

ವಿಷಯ : ನಮ್ಮ ಮಹಾವಿದ್ಯಾಲಯದ ಸಸ್ಯಶಾಸ್ತ್ರ ವಿಭಾಗದ ಅಂತಿಮ ವರ್ಷದ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಜೋಗಿಮಟ್ಟೆ ಗಿರಿಧಾಮದ ಕ್ಷೇತ್ರದರ್ಶನಕ್ಕೆ ಹೋಗಲು ಬಸ್ ವ್ಯವಸ್ಥೆ ಕಲ್ಪಿಸಿಕೊಡುವ ಬಗ್ಗೆ

ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ನಮ್ಮ ಮಹಾವಿದ್ಯಾಲಯದ ಸಸ್ಯಶಾಸ್ತ್ರ ವಿಭಾಗದ ಅಂತಿಮ ವರ್ಷದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ವಿವಿಧ ಸಸ್ಯಗಳ ಬಗ್ಗೆ ಪರಿಚಯಿಸಲು ಜೋಗಿಮಟ್ಟಿ ಗಿರಿಧಾಮಕ್ಕೆ ಶೈಕ್ಷಣಿಕ ಕ್ಷೇತ್ರ ಪ್ರವಾಸ ಕೈಗೊಳ್ಳಲು 33 ಜನ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಅಲ್ಲಿಗೆ ಕರೆದುಕೊಂಡು ಹೋಗಿಬರಲು ವಿದ್ಯಾಪೀಠದ ಪತಿಯಿಂದ ಬಸ್ ಸೌಕರ್ಯ ಒದಗಿಸಿಕೊಡಬೇಕಾಗಿ ಈ ಮೂಲಕ ತಮ್ಮಲ್ಲಿ ಕೋರುತ್ತೇನೆ.

ಶೈಕ್ಷಣಿಕ ಪ್ರವಾಸವು ದಿನಾಂಕ 24–12–2022 ರಂದು ಬೆಳಗ್ಗೆ 8.00 ಗಂಟೆಗೆ ಕಾಲೇಜಿನಿಂದ ಹೊರಡುತ್ತಿದ್ದು, ಆ ಸಮಯಕ್ಕೆ ಕಾಲೇಜಿಗೆ ಬಸ್ ವ್ಯವಸ್ಥೆ ಕಲ್ಪಿಸಿಕೊಡಬೇಕೆಂದು, ಇದಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟವರಿಗೆ ಸೂಕ್ತ ನಿರ್ದೇಶನ ನೀಡಬೇಕೆಂದು ತಮ್ಮಲ್ಲಿ ಕೋರುತ್ತೇನೆ. ಈ ಪ್ರವಾಸವು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಕಡ್ಡಾಯವಾಗಿರುವುದನ್ನು ಸಹ ತಮ್ಮ ಗಮನಕ್ಕೆ ತರಬಯಸುತ್ತೇನೆ.

ವಂದನೆಗಳೊಂದಿಗೆ,

ಇಂತಿ ತಮ್ಮ ವಿಶ್ವಾಸಿ,

ಪ್ರಾಚಾರ್ಯರು ಎಸ್ ಚೆ. ಎಂ ಕಲಾ. ವಿಚ್ಚಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು ಹೊಳಲೈರೆ ರಸ್ತೆ. ಚಿತ್ರದಾಗ್ಯ

i Jagadgulf MWbyhitillandra Collegi Sulykkis Scelimnarce, Sulykkise Scelimnarce, Sulykise Scelimnarce, Sulykise Sulykise

Principal,

## ಎಸ್.ಹೆ.ಎಂ ಕಲಾ, ರಾಜ್ಞಾನ ಮತ್ತು ವಾಣಿಕ್ಟ ಮಹಾರರಣ್ಯಲಯ ಚಂದ್ರವಲ್ಲ, ಹತ್ತದುರಂ

ದೀಗಾರಿಕ: 20,12,2022

2000 may have start enthan aridae retin. ಚಂದರ್ಶ. ಚಿತ್ರಮರ್ಗ

CRITRADURG

ಉಪ ಆರಗ್ಯ ಸಂಪಕ್ಷನಾಧಿಕಾರಿಗಳು ಆರಣ್ಣ ಇಲಾಖೆ. ಚಿತ್ರಸಾರ್ಗ ವಿಭಾಗ #3000 - 577501

ಮಾನ್ಯರೇ.

ನಿಷಯ: ಜೋಗಿಮಟ್ಟಿ ಆರಣ್ಯಧಾಮಕ್ಕೆ ಭೇಟಿ ನೀಡುವ ಬಗ್ಗೆ.

ಈ ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಎಸ್.ಜೆ.ಎಂ ಕಾಲೇಜಿನ ತೃತೀಯ ಬಿ.ಎಸ್ಸಿ(CBZ) ಎದ್ಯಾರ್ಥಿಗಳಿಗೆ ನಾವು ಸ್ಥಳೀಯ ಜೋಗಿಮಟ್ಟಿ ಅರಣ್ಯಧಾಮಕ್ಕೆ ನಮ್ಮ ಸಸ್ಯಶಾಸ್ತ್ರದ ಪಠ್ಯಕ್ಕೆ ಅನುಗುಣವಾಗಿ ಆಭ್ಯಾಸಕ್ಕೋಸ್ಕರ ದಿನಾಂಕ: 24.12.2022 ಶನಿವಾರ ಹೋಗುತ್ತಿರುವುದರಿಂದ ನಮಗೆ ಹೂರ್ಣನುಮತಿಯ ಜೊತೆಗೆ ಪ್ರವೇಶ ಶುಲ್ಲದ ವಿನಾಯಿತಿಯನ್ನು ಸಹ ಕೊಡಬೇಕೆಂದು ತಮ್ಮಲ್ಲಿ ವಿನಂತಿಸಿಕೊಳ್ಳುತ್ತೇವೆ.

ಪತ್ರದೊಂದಿಗೆ ವಿದ್ಯಾರ್ಥಿ/ವಿದ್ಯಾರ್ಥಿನಿಯರ ಹೆಸರುಗಳನ್ನು ನಮೂದಿಸಿರುವ ಲಗತ್ತಿಸಿರುತ್ತೇವೆ.

ವಂದನೆಗಳೊಂದಿಗೆ.

ಸಸ್ಯಶಾಸ್ತ್ರ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರು

Head Of The Department Department of Botany

S.J.M. College of Arts, Science, & Co. Chandravalli Chitradurga-577

Forewarded through

Sri Jagadguru Murugharajendra College of Arts, Science & Commerce,

Gautrephlack - RFO

9845980335

Principal,

Sri Jagadguru Murugharajendra Colleg of Aits, Science & Commerce,

CHITRADURGA







## A REPORT ON TAXONOMY FIELD VISIT



RAVITETA Student Name:

Reg No: 52026235.

S. J. M COLLEGE OF ARTS, SCIENCE AND COMMERCE

CHANDRAVALLI CHITRADURGA

Ail Jagadguru Murugharajandra College of Arts, Science & Commerce, CHITRADURGA



## INTRODUCTION

Plants have always been a major component of traditional system of healing in developing countries, which have also been an integral part of their history and culture. Medicinal plants offer alternative remedies with tremendous opportunities. Many traditional healing herbs and plant parts have been shown to have medicinal value especially in the rural areas.

Plants have been used both in prevention and cure various diseases of humans and pets. With the advent of human civilization, many systems of therapy have been developed primarily based on plants Ayurveda, Homeopathy, Siddha, Unani etc., are our traditional systems of medicine.

The plants based traditional medicine systemcontinue to provide the primary health care to more than three-quarters of the world populace.

In India, the use of plants for medicinal treatment dates back to five thousand years. It was officially recognized that two thousand five hundred plant species have medicinal value while over six thousand plants are estimated to be explored in traditional, folk and herbal medicine.

Ethnobotany brings out the relationship between plants and people. It illustrates the complex relationship between uses of plants and culture.

Basic quantitative and experimental Ethnobotany includes basic

documentation, quantitative evaluation of use and management and experimental assessment. Today, medicinal plants surveys include applied projects that have the potential to ameliorate poverty levels of these people, allowing them to make more educated decisions about their future directions.

An important pre-requisite for proper utilization of raw materials of the country is the survey of its natural resources and the preparation of an inventory by an interview with traditional health healers.

Traditional medicine is the oldest method of curing diseases and infections and various plants have been used in different parts of the world to treat human diseases and infections. Medicinal plants are rich source of metabolites that are potential sources of drugs and essential oils.

The increased interest in plant derived drugs is mainly because of the wide spread belief that 'herbal medicine' is safer than synthetic drugs which possesses side effects. Hence, there is need to screen medicinal plants for promising biological activity.

With concern to the above strategies the conservation of biodiversity, local traditional knowledge are therefore of prime importance and demands national concern.

The present study was intended to study of plants present in the Jogimatti forest.

We all are studying final year B,Sc CBZ combination with respect to our botany subject or syllabus the paper is Morphology and Taxonomy of Angiosperms. So that's why we all are planned to visit a field trip to

Jogimatti of chitradurga why because of we have to know the different plants are present in jogimatti. So we decided with a permission of our beloved principal and our HOD.

We all are visit the Jogimatt forest on 24th December 2022, we all are seen the plants with their habitat, structure, and important characteristic nature of a particular plant with the help of our botany department lectures.

We all are getting the knowledge of Plant Taxonomy and also we all are collected the plant twig or branch or part of an plant for the Herbarium, we all are bring with the requirements of pressing or making the Herbarium.

The plants recorded in the field visit mainly belong to Asteraceae, Arecaceae, Acanthaceae, Rutaceae, Solanaceae, Euphorbiaceae, Piperaceae, Mimosaceae, Malvaceae, Asteraceae, Liliaceae Brassicaceae Myrtaceae Caesalpiniaceae Fabaceae Papilionaceae Solanaceae Santalaceae families highest member of plant species located or present in Jogimatti Forest of Chitradurga.

The scientific name of the plants are like as fallows Piper nigrum, longum, Piper Pongamiapinnata, Tamarindusindica, Nicotianatabacum, Ochlandra scriptoria, Plumbagozeylanica, Withaniasomnifera, Solanummelongena, Martiniaannuva, Kirginelliarecemosa, Kirginellia reticulate, Lawsoniainermis, Santalum album, Beutiamonosperma, Moringaoleifera, Paturametulae, Sonchusindica, Psidium, Evolvulusalsinoides.

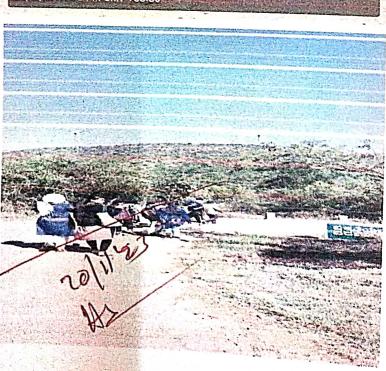












With great pleasure, I take this opportunity to express my deep sense of gratitude and heart-felt thanks to several Individuals and institutions from which I received impetus motivation and invaluable help during the Taxonomy field visit.

I express my grateful thanks to Dr. K. C. Ramesh, Principal, S.J.M Arts, Science and Commerce College, Chitradurga for his kind help and cooperation to visit Jogimatti forest.

I thank Lecturer Tejas Kumar .N Achar HOD of Botany and Heena Kouser .M Lecturer in Botany. For their personal concern, affinity and generosity of Spirit with which they have guided the work and for their co-operation during the field visit.

I Thank Tejas, Heena for providing Information and guidance for about the Plant Taxonomy

1 Thank Harshavardhan Dept. of Chemistry for their co-operation during the field visit.

I do express my thanks to Bharathesh, attender of our department.

Principal,
Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce,
CHITRADURGA

CHITRADURGA

S.J.M. --III YEAR BSC CBZ STUDENTS LIST AFSANA BANU HTRADURGA AISHWARYA R 2 Just sample 1/ AMOGHA T 3 ARUN S 8/11/10andasa 4 ASRIYA BANU 5 O Romy AYESHA SIDDIQUA G H/E 6 Siddiana CHADRU NAIK 7 toon inter FIRDOSE KHANUM 8 janum GURUKIRAN S K 9 10 HAJIRA S 11 HALIMA SADIYA 12 HASEEBA NAZ 13 HUZAIFA BANU 14 KR SANDEEP 15 KANIMESHS Tavya, H. 16 KAVYA M J 17 KAVYA N MAMY 18 MANASA GP 19 MEGHAT M 20 | MOHAMMED MUSTAFA NANDEESH KUMAR J M 21 22 NANDITHA N 23 MANJUNATHA J 24 NEHA TWASEEN 25 OBALESH B 26 POOJA C S 27 PRAVEEN R **IRASHMITHA N** 28 29 RAVITEJA L U SHRAVANI M P 30 VENKATESHA G 31 32 YASHWANTH N Zeglet 33 ZOYA HASHMI

34, AYESHA

Principal,

AINTEADINGA.

of Arts, Science & Commerce,

The Departure

Sri Jagadguru Murugharajendra Collegigii Jagadguru Murugharajendra Coll Department of Botan; of Arts, Salance & Commerces M. College of Arts, Science, & Connis

CHITRADURGA Chandravalli Chitradurga-577!

Scannod with a