

ದಿನಾಂಕ:18-12-2023

ಇಂದ

ಮುಖ್ಯಸ್ಥರು  
ಸಸ್ಯಶಾಸ್ತ್ರ ವಿಭಾಗ  
ಎಸ್.ಜಿ.ಎಂ.ಕಾಲೇಜು, ಚಂದ್ರವಳ್ಳಿ,  
ಚಿತ್ರದುರ್ಗ.



ಗೆ

ಪ್ರಾಚಾರ್ಯರು  
ಎಸ್.ಜಿ.ಎಂ.ಕಾಲೇಜು, ಚಂದ್ರವಳ್ಳಿ,  
ಚಿತ್ರದುರ್ಗ.

ಮಾನ್ಯರೆ,

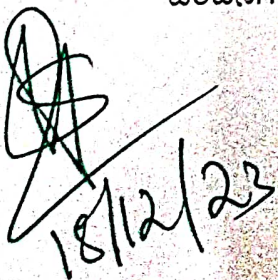
ವಿಷಯ: 2023-24ನೇ ಸಾಲಿನ ಶೈಕ್ಷಣಿಕ ಪ್ರವಾಸಕ್ಕೆ ಅನುಮತಿ ನೀಡುವ ಬಗ್ಗೆ.

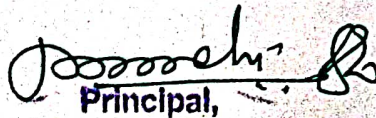
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ಈ ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಎಸ್.ಜಿ.ಎಂ. ಕಾಲೇಜಿನಿಂದ ದಿನಾಂಕ:19-12-2023 ರ ರಾತ್ರಿ 9.00 ಗಂಟೆಯಿಂದ ದಿ:20-12-2023 ರವರೆಗೆ ನಮ್ಮ ಸಸ್ಯಶಾಸ್ತ್ರದ ಪಠ್ಯಕ್ಕೆ ಅನುಗುಣವಾಗಿ ಪ್ರಥಮ, ದ್ವಿತೀಯ, ತೃತೀಯ ಪದವಿಯ ಬಿ.ಎಸ್ಸಿ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಚಿಕ್ಕಮಗಳೂರಿಗೆ ಶೈಕ್ಷಣಿಕ ಪ್ರವಾಸಕ್ಕೆ ಒಟ್ಟು 33 ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಕರೆದುಕೊಂಡು ಹೋಗಲು ತಾವುಗಳು ದಯಮಾಡಿ ಅನುಮತಿ ನೀಡಬೇಕೆಂದು ತಮ್ಮಲ್ಲಿ ಕೋರುತ್ತೇವೆ.  
ಸದರಿ ವಿದ್ಯಾರ್ಥಿಗಳ ವಿವರ ಈ ಕೆಳಕಂಡಂತಿದೆ.

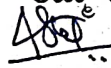
ಕ್ರ.ಸಂ	ಪ್ರಥಮ ಬಿ.ಎಸ್ಸಿ	ಕ್ರ.ಸಂ	ದ್ವಿತೀಯ ಬಿ.ಎಸ್ಸಿ	ಕ್ರ.ಸಂ	ತೃತೀಯ ಬಿ.ಎಸ್ಸಿ
1.	ಚೇತನ್ ಶರ್ಮ	12.	ಪ್ರಜ್ವಲ್	21.	ತಿಪ್ಪೇಸ್ವಾಮಿ.ಬಿ
2.	ಆಲ್ಪಿಯಾ	13.	ಚೇತನ್ ಬೆಳಗರೆ ಟಿ.ಎಂ	22.	ಸಾರಿಯಾ ತೆಹರಿಂ
3.	ಸೈಯದ್ ತಸ್ಮಿಯಾ	14.	ಸಾವಂತ್ ಹಿಮಗಿರಿ	23.	ಕೃತಿಕ ಜಿ.ಎನ್
4.	ಮುಖೇಶಾ ಬಾನು	15.	ಮೇಘನಾ ಪಿ.ವಿ	24.	ಮಂಜುನಾಥ ಪಿ.ಟಿ
5.	ಉಮೈ ಹನಿಯಾ	16.	ಸಾಗರ್ ಕೆ	25.	ಉಲ್ಹತ್ ಬಾನು
6.	ಅಮೃತ ಎಸ್	17.	ಸಾನಿಯಾ ಬಾನು	26.	ಮೇಘನಾ.ವಿ
7.	ಅನುಷಾ ಪಿ	18.	ಭಾವನ	27.	ಪಾವನ ಡಿ.ಟಿ
8.	ಚೇತನ್ ಡಿ.ಎಂ	19.	ನಿಖಿಲ್ ಎಸ್	28.	ಚಂದನ ಬಿ.ಎಸ್
9.	ನವೀನ್ ಎಸ್.ಆರ್	20.	ಯಶೋಧರ	29.	ಧನರಾಜ್ ಆರ್.ಎಸ್
10.	ಪ್ರಜ್ವಲ್ ಎಂ			30.	ಯೋಗೇಶ್ ಎಂ
11.	ಅಜಯ್ ಮೂರ್ತಿ.ಜಿ.ಎಮ್			31.	ಕಾವ್ಯ ಎಸ್.
				32.	ಧನುಷ್
				33.	ಜಯಸೂರ್ಯ

ವಂದನಗಳೊಂದಿಗೆ,

  
18/12/23

  
Principal,

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

ತಮ್ಮ ವಿಶ್ವಾಸಿ,  
  
ಮುಖ್ಯಸ್ಥರು ಸಸ್ಯಶಾಸ್ತ್ರ ವಿಭಾಗ

**ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ**

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಪೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88

ನ್ಯಾಟ್ ಸುನರ್ನಾನ್ಯತೆ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಸಿ.ಎ. 3.05

**SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE**

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka

**NAAC Reaccredited with 'A' Grade CGPA 3.05**

ಕ್ರಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. / 368 / 2023-2024 .

ದಿನಾಂಕ : 19-12-2023 .

TO

SPECIAL OFFICER  
HORTICULTURE DEPARTMENT  
SRI KRISHNA RAJENDRA  
BOTANICAL GARDEN  
KEMMANAGUNDI  
THARIKERE ( T )  
CHIKKAMAGALURU ( D )

Sir,

Sub: Requesting to permit the students to visit your  
Botanical Garden.

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I would like to bring this to your kind notice that, as a part of the academic curriculum of our department, the first, second and final year BSc (Botany) students along with the faculty member planning to visit your Sri Krishna Rajendra Botanical Garden on 20<sup>TH</sup> December 2023 Morning 10.00 am. I kindly request you to permit our students provide the information regarding plant breeding techniques and floristic study of plants in your Botanical garden. Please accept and oblige.

Thanking you,

  
(Dr.S.H.Panchakshari)  
**Principal,**  
Sri Jagadguru Murugharajendra College  
of Arts, Science & Commerce,  
CHITRADURGA

DAVANAGERE



UNIVERSITY



# A REPORT ON TAXONOMY FIELD VISIT



Student Name : Ufath Banu.k

Reg No: U135J2150036

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

CHANDRAVALLI CHITRADURGA

seen  
19/1/24

16/1/24

[Signature]  
Professor and Head,  
Department of Botany,  
S.J.M. College  
CHITRADURGA - 577 511

[Signature]  
Principal,  
Sri Jagadguru Murugarajendra 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 system continue 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 kemmengundi forest.

We all are studying final year B.Sc (BZ) 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



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

We all are visit the kemmengundi forest of Chikkamagalur on 20th December 2023, 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 Caesalpinaceae Fabaceae Papilionaceae Solanaceae Santalaceae families highest member of plant species located or present in Kemmenagundi Forest of Chikkamagalur.

The scientific name of the plants are like as follows

Pipernigrum, Piper langum, Pongamiapinnata, Tamarindusindica,  
Nicotianatabacum, Ochlandra scriptoria,  
Plumbagozeylanica, Withaniasomnifera,  
Solanummelongena, Martiniaannova, kirginelliarecemoso,  
kirginellia reticulate, Lawsoniainermis, Santalum album,  
Beutiamonosperma, Moringaoleifera Daturametulae,  
Sonchusindica,, Psidium, Evolvulusalsinoides.

**S.J.M. COLLEGE**  
**CHITRADURGA**  
 CHITRADURGA



GPS Map Camera

Chitradurga, Karnataka, India  
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 577501, India  
 Lat 14.213286°  
 Long 76.380147°  
 18/12/23 09:43 PM GMT +05:30



GPS Map Camera

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 Chitradurga, Karnataka 577501, India  
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 Long 76.381385°  
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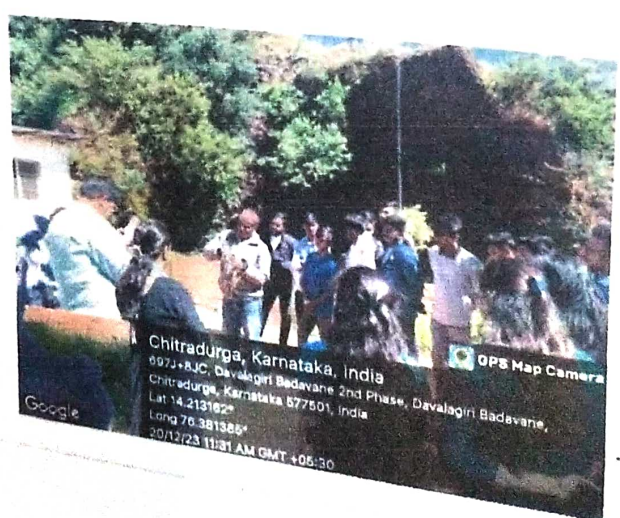
GPS Map Camera

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GPS Map Camera

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GPS Map Camera

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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.

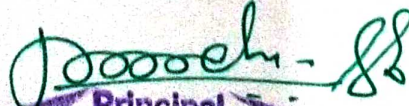
I express my grateful thanks to Dr. Panchakshari, Principal, S.J.M Arts, Science and Commerce College, Chitradurga for his kind help and co-operation to visit Kemmengundi forest.


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 <sup>gior mam</sup> Tejas, Heena for providing Information and guidance for about the Plant Taxonomy

I Thank Nagaraj sir Dept. of Chemistry for their co-operation during the field visit.

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

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

  
Professor  
Department of Botany,  
S.J.M. College,  
CHITRADURGA - 577 001



# Botanical Study Tour

Permission letter Attendance



Name of Student	Signature	Mobile number
01) Chetan Sharma		9916710153
02) Alfiya		9980425664
03) Tasmiya	Syeda Tasmiya	9980928759
04) Mufeeza		9740248295
05) Haniya	Yune + Haniya . B	9108251997
06) Amrutha	Amrutha . S	8951820378
07) Anusha	Anusha . P	8073704424
08) Chetan . DM	chetan . D.M	8105202102
09) Naveen S.R	Naveena . S.R	8867445880
10) Ajay Murthy e.M	Ajay murthy e.m	8217436467
11) Prajwal . M	Prajwal . M	7411327043

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

Botanical Study Tour

Permission letter Attendance

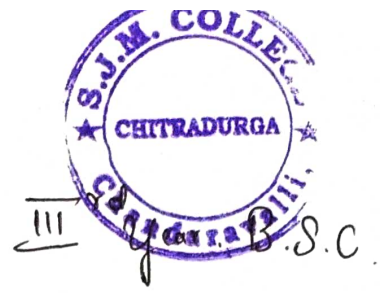


Name of Student	Signature	Mobile number
01) Prajwal		8105300382
02) Charan Belagere T.M	Charan	7795503325
03) Saranath		7090710223
04) Meghana P.V.	Meghana .P.V	9353 75 7990
05) Sagar, K	Sagar. K	6360 25 1151
06) Saniya	Saniya Banu	81 0515 3035
07) Bhavana	Bhavana. R	96635 96888
08) Nikhil.S	Nikhil.S	8296472180
09) Yashodhana.	Yashodhana. B.	9148713038

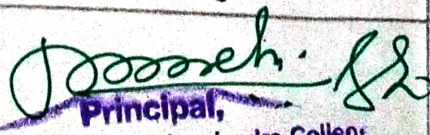
Principal,  
Sri Jagadguru Murugarajendra College  
of Arts, Science & Commerce,  
CHITRADURGA

# Botanical Study Tour

Permission letter Attendance



Name of Student	Signature	Mobile number
01) Thippeswamy. B.	Thippeswamy.B	7411192108
02) Sariya Tehreem	Sariya Tehreem	9844289951
03) Kruthika. J.N	Kruthika. J.N	8618348300
04) Manjuhatha. P.T	Manjuhatha. P.T	8147543013
05) Ulfath banu. K	Ulfath Banu.K	9019571581
06) Meghana. V	Meghana	6362242390
07) Pavana. D.T	Pavana. D.T	9535341301
08) Chandana. B.S	Chandana. B.S	8861219764
09) Dhanraj. R.S	Dhanraj	6362287827
10) Yogesh. M.	Yogesh	9353073493
11) Karva. S	Karva. S	7022696731
12) Dhanush.	Dhanush	7829356270
13) Jayasurya.	Jayasurya	7022503663

  
Principal,

Sri Jagadguru Murugarajendra College  
of Arts, Science & Commerce.  
CHITRADURGA