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Phone : (09350) 270235 (O)

: 08350 - 271466 Website: www.klescpdds.edu.in E-mail : scpdgcol@gmail.com

# ಪ್ರಾನಾಬಿಕ ಕಲಾ, ವಿಜ್ಞಾನ ಹಾಗೂ ದುಂ. ದಾ. ಶಿರೋಳ ವಾಣ

ತಾ. ರಬಕವಿ-ಬನಹಟ್ಟ

ಮಹಾಅಂಗಪುರ-587 312. ಜಿ. ಬಾಗಲಕೋಟ

( ನ್ಯಾಕ ಮಾನ್ಯತೆ 'A' ಶ್ರೇಣಿ 3.10 CGPA )

KLE Society's

## SHRI CHANNAGIRISHWAR PRASADIK ARTS, SCIENCE AND D.D. SHIROL COMMERCE COLLEGE,

Tq: Rabakavi-Banahatti

MAHALINGPUR - 587 312.

Dist: Bagalkot

( NAAC Accredited 'A' Grade With 3.10 CGPA )

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DATES: 16-02-2024

## 1.3.3 Number of students undertaking project work/field work (Data for the latest completed academic year)

| Programme Name | Program Code | Number of students<br>undertaking project<br>work/field work/internship |  |  |
|----------------|--------------|---|--|--|
| M.Com          | M.Com 4      | 06  |  |  |
| B.sc - Botany  | Bsc-5        | 04  |  |  |
| B.sc - Botany  | Bsc-5        | 04  |  |  |

PRINCIPAL K.L.E. Society's S.C.P. Arts, Science & D.B.S. Commerce College. MAHALINGPUR-587312. Dist. Bagalkote

"A STUDY ON CONSUMER BEHAVIOR IN SELECTION OF ELECTRONIC PRODUCTS AND HOME APPLIANCES WITH SPECIAL REFERANCE TO BAGALKOT DISTRICT"





Project Report submitted to Rani Channamma University in partial fulfillment of requirements for the award of the Degree of

## MASTER OF COMMERCE

Submitted by

Mr. Sagar R. Hunchigidad

Register Number: MC206207

M.Com- IV Semester,

Department of Post Graduate Studies in Commerce,

K L E Society's

SCP Arts, Science and DDS Commerce College, Mahalingpur

Under the Guidance of

Mr. MUSTAQ MULLA

MC

Co-Ordinator, Guest Faculty, Dept. of Studies in Commerce,

K. L. E. Society's, S.C.P. Arts, Science & D.D.S. Commerce College, Mahalingpur

(Re-Accredited by NAAC at "A" with 3.10 CGPA)

K. L. E. Society's,

S.C.P. Arts, Science and D.D.S. Commerce College, Mahalingapur

(Re-Accredited by NAAC at "A" with 3.10 CGPA)

#### Mr. MUSTAQ MULLA

Co-Ordinator, Dept. of Studies in Commerce,

K. L. E. Society's,

S.C.P. Arts, Science & D.D.S. Commerce College Mahalingpur



This is to certify that Mr. Sagar R. Hunchigidad is Bonafede student of the Department of Commerce, Rani Channamma University, KLE'S SCP Arts, Science and DDS Commerce College, Mahalingpur bearing Reg. No.MC206207, during the academic year 2021-22 and he has satisfactorily completed the project work entitled "A STUDY ON CONSUMER BEHAVIOR IN SELECTION OF ELECTRONIC PRODUCTS AND HOME APPLIANCES WITH SPECIAL REFERANCE TO BAGALKOT DISTRICT" I submitted in partial fulfillment for the requirements of the award of the degree of Master of Commerce by the Rani Channamma University Under my guidance and supervision.

Date: 12/10/2022

Place: Mahalingpur





K. L. E. Society's,
S.C.P. Arts, Science and D.D.S. Commerce College, Mahalingpur
(Re-Accredited by NAAC at "A" with 3.10 CGPA)

## Prof. M. M. Nimbaragi

Associate Professor and Head, Dept. of Studies in Commerce,

KLE, SOCIETY'S

SCP ARTS, SCIENCE AND DDS COMMERCE COLLEGE, MAHALINGPUR.



This is to certify that the project entitled "A STUDY ON CONSUMER BEHAVIOR IN SELECTION OF ELECTRONIC PRODUCTS AND HOME APPLIANCES WITH SPECIAL REFERANCE TO BAGALKOT DISTRICT" I has been carried out by Mr. Sagar R. Hunchigidad, M.Com., IV Semester under the guidance of Mr. MUSTAQ MULLA, Co-Ordinator, Department of PG Studies in Commerce, towards the partial fulfillment of the requirements for the award of Degree of Master of Commerce by the Rani Channamma University during the year 2021-22.

Date: [2-[0 2022

Place: Mahalingpur

Head of Department

( m.m. Mimboorgi)

MANAGED IN THE PARTY OF THE PAR

Principal PRINCIPAL

K.L.E. Society's S.C.P. Arts, Science & D.D.S. Commerce College, MAHALINGPUR-567312 Drift Recalled

### "AN EMPIRICAL STUDY ON STOCK INDEX AND FACTORS AFFECTING ON SHARE PRICES"





Project Report submitted to Rani Channamma University in partial fulfillment of requirements for the award of the Degree of

#### MASTER OF COMMERCE

Submitted by Miss. Pooja G. Batlad Register Number: MC206206

M.Com- IV Semester,

Department of Post Graduate Studies in Commerce,

K L E Society's

SCP Arts, Science and D D S Commerce College, Mahalingpur

Under the Guidance of

Mr. MUSTAQ MULLA

M.Com

Co-Ordinator, Guest Faculty, Dept. of Studies in Commerce,

K. L. E. Society's,
S.C.P. Arts, Science & D.D.S. Commerce College, Mahalingpur
(Re-Accredited by NAAC at "A" with 3.10 CGPA)



K. L. E. Society's,

S.C.P. Arts, Science and D.D.S. Commerce College, Mahalingapur
(Re-Accredited by NAAC at "A" with 3.10 CGPA)

## Mr. MUSTAQ MULLA

Co-Ordinator, Dept. of Studies in Commerce,

K. L. E. Society's,

S.C.P. Arts, Science & D.D.S. Commerce College Mahalingpur



This is to certify that Miss. Pooja G. Batlad is Bonafede student of the Department of Commerce, Rani Channamma University, KLE'S SCP Arts, Science and DDS Commerce College, Mahalingpur bearing Reg. No. MC206206, during the academic year 2021-22 and she has satisfactorily completed the project work entitled "A EMPIRICAL STUDY ON STOCK INDEX AND FACTORS AFFECTING SHARE PRICES" I submitted in partial fulfillment for the requirements of the award of the degree of Master of Commerce by the Rani Channamma University Under my guidance and supervision.

Date: 19-19-12

Place: Mahalingpur



K. L. E. Society's,
S.C.P. Arts, Science and D.D.S. Commerce College, Mahalingpur
(Re-Accredited by NAAC at "A" with 3.10 CGPA)

## Prof. M. M. Nimbaragi

Associate Professor and Head, Dept. of Studies in Commerce,

KLE, SOCIETY'S

SCP ARTS, SCIENCE AND DDS COMMERCE COLLEGE, MAHALINGPUR.



This is to certify that the project entitled "A EMPIRICAL STUDY ON STOCK INDEX AND FACTORS AFFECTING SHARE PRICES" I has been carried out by Miss. Pooja G. Batlad, M.Com., IV Semester under the guidance of Mr. MUSTAQ MULLA, Co-Ordinator, Department of P G Studies in Commerce, towards the partial fulfillment of the requirements for the award of Degree of Master of Commerce by the Rani Channamma University during the year 2021-22.

Date: 12-10-22

Place: Mahalingpur

WAREINGPER OF THE PROPERTY OF

Head of Department

m.m. Nembaragi

K.L.E. S -Gel / E. S. C.P. Arts, Science & D.D.S. Conmerce College, MAHALINGPUR 587312 Dist. Bagalkore

#### "A STUDY ON INVESTOR'S PERCEPTION TOWARDS MUTUAL FUND WITH REFERENCE TO MAHALINGPUR"





Project Report submitted to Rani Channamma University in partial fulfillment of requirements for the award of the Degree of

#### MASTER OF COMMERCE

#### Submitted by

Miss. Mahananda N. Mathapati

M.Com- IV Semester,

Department of Post Graduate Studies in Commerce,

K L E Society's

SCP Arts, Science and DDS Commerce College, Mahalingpur

#### Under the Guidance of

Mr. MUSTAQ MULLA

M.Con

Co-Ordinator, Guest Faculty, Dept. of Studies in Commerce,

K. L. E. Society's,
S.C.P. Arts, Science & D.D.S. Commerce College, Mahalingpur
(Re-Accredited by NAAC at "A" with 3.10 CGPA)

K. L. E. Society's,

S.C.P. Arts, Science and D.D.S. Commerce College, Mahalingapur

(Re-Accredited by NAAC at "A" with 3.10 CGPA)

#### Mr. MUSTAQ MULLA

Co-Ordinator, Dept. of Studies in Commerce.

K. L. E. Society's,

S.C.P. Arts, Science & D.D.S. Commerce College Mahalingpur



This is to certify that Miss. Mahananda N. Mathapati is Bonafede student of the Department of Commerce, Rani Channamma University, KLE'S SCP Arts, Science and DDS Commerce College, Mahalingpur bearing Reg. No.MC206205, during the academic year 2021-22 and she has satisfactorily completed the project work entitled "A STUDY ON INVESTOR'S PERCEPTION TOWARDS MUTUAL FUND WITH REFERANCE TO MAHALINGPUR" I submitted in partial fulfillment for the requirements of the award of the degree of Master of Commerce by the Rani Channamma University Under my guidance and supervision.

Date: 12-10-99

Place: Mahalingpur





K. L. E. Society's, S.C.P. Arts, Science and D.D.S. Commerce College, Mahalingpur (Re-Accredited by NAAC at "A" with 3.10 CGPA)

### Prof. M. M. Nimbaragi

Associate Professor and Head. Dept. of Studies in Commerce,

KLE, SOCIETY'S

SCP ARTS, SCIENCE AND DDS COMMERCE COLLEGE, MAHALINGPUR.



This is to certify that the project entitled "A STUDY ON INVESTOR'S PERCEPTION TOWARDS MUTUAL FUND WITH REFERANCE TO MAHALINGPUR" I has been carried out by Miss. Mahananda N. Mathapati, M.Com., IV Semester under the guidance of Mr. MUSTAQ MULLA, Co-Ordinator, Department of PG Studies in Commerce, towards the partial fulfillment of the requirements for the award of Degree of Master of Commerce by the Rani Channamma University during the year 2021-22.

Date: 12-10-2022

Place: Mahalingpur



Head of Department

& D.D.S. Commerce College. MAHALINGPUH-587312 Dez Bagaleo

"A STUDY ON CONSUMER BEHAVIOR TOWARDS MOBILE PAYMENTS
APPS WITH SPECIAL REFERANCE TO BAGALKOT DISTRICT"



ALPH MALES



Project Report submitted to Rani Channamma University in partial fulfillment of requirements for the award of the Degree of

#### MASTER OF COMMERCE

Submitted by Mr. Krishna A. Mulimani

Register Number: MC206204

M.Com- IV Semester,

Department of Post Graduate Studies in Commerce,

K L E Society's

SCP Arts, Science and DDS Commerce College, Mahalingpur

Under the Guidance of

Mr. MUSTAQ MULLA

M.Com

Co-Ordinator, Guest Faculty, Dept. of Studies in Commerce,

K. L. E. Society's,
S.C.P. Arts, Science & D.D.S. Commerce College, Mahalingpur
(Re-Accredited by NAAC at "A" with 3.10 CGPA)

K. L. E. Society's,

S.C.P. Arts, Science and D.D.S. Commerce College, Mahalingapur

(Re-Accredited by NAAC at "A" with 3.10 CGPA)

#### Mr. MUSTAQ MULLA

Co-Ordinator, Dept. of Studies in Commerce,

K. L. E. Society's,

S.C.P. Arts, Science & D.D.S. Commerce College Mahalingpur



This is to certify that Mr. Krishna A. Mulimani is Bonafede student of the Department of Commerce, Rani Channamma University, KLE'S SCP Arts, Science and DDS Commerce College, Mahalingpur bearing Reg. No.MC206204, during the academic year 2021-22 and he has satisfactorily completed the project work entitled "A STUDY ON CONSUMER BEHAVIOR TOWARDS MOBILE PAYMENTS APPS WITH SPECIAL REFERANCE TO BAGALKOT DISTRICT" submitted in partial fulfillment for the requirements of the award of the degree of Master of Commerce by the Rani Channamma University Under my guidance and supervision.

Date: 12 10 2022

Place: Mahalingpur





K. L. E. Society's,

S.C.P. Arts, Science and D.D.S. Commerce College, Mahalingpur (Re-Accredited by NAAC at "A" with 3.10 CGPA)

### Prof. M. M. Nimbaragi

Associate Professor and Head, Dept. of Studies in Commerce,

KLE. SOCIETY'S

SCP ARTS, SCIENCE AND DDS COMMERCE COLLEGE, MAHALINGPUR.



This is to certify that the project entitled "A STUDY ON CONSUMER BEHAVIOR TOWARDS MOBILE PAYMENTS APPS WITH SPECIAL REFERENCE TO BAGALKOT DISTRICT" I has been carried out by Mr. Krishna A. Mulimani, M.Com., IV Semester under the guidance of Mr. MUSTAQ MULLA, Co-Ordinator, Department of PG Studies in Commerce, towards the partial fulfillment of the requirements for the award of Degree of Master of Commerce by the Rani Channamma University during the year 2021-22.

Date: 12/10/2022 .

Place: Mahalingpur

Na-ALINOPH GEST

Head of Department

(m.m. Numbaragi)

K.L.E. Society's S.C.P. Arts, Science & D.D.S. Commerce College MAHALINGPUR-567312 Dec. Bacalleme

"An Empirical Study On Customer Perception Towards E-Banking Services With Special Reference To Bagalkot District"





Project Report submitted to Rani Channamma University in partial fulfillment of requirements for the award of the Degree of

#### MASTER OF COMMERCE

Submitted by Mr. Guru Magadum

M.Com- IV Semester,

Register Number: MC206203

Department of Post Graduate Studies in Commerce,

K L E Society's

SCP Arts, Science and DDS Commerce College, Mahalingpur

Under the Guidance of

Mr. MUSTAQ MULLA

M.Com

Co-Ordinator, Guest Faculty, Dept. of Studies in Commerce,

K. L. E. Society's, S.C.P. Arts, Science & D.D.S. Commerce College, Mahalingpur

(Re-Accredited by NAAC at "A" with 3.10 CGPA)

K. L. E. Society's,

S.C.P. Arts, Science and D.D.S. Commerce College, Mahalingapur

(Re-Accredited by NAAC at "A" with 3.10 CGPA)

#### Mr. MUSTAQ MULLA

Co-Ordinator, Dept. of Studies in Commerce,

K. L. E. Society's,

S.C.P. Arts, Science & D.D.S. Commerce College Mahalingpur



This is to certify that Mr. Guru Magadum is Bonafede student of the Department of Commerce, Rani Channamma University, KLE'S SCP Arts, Science and DDS Commerce College, Mahalingpur bearing Reg. No. MC206203, during the academic year 2021-22 and he has satisfactorily completed the project work entitled "AN EMIRICAL STUDY ON CUSTOMER PURCEPTION TOWARDS E-BANKING SERVICES WITH SPECIAL REFERENCE TO BAGALKOT DISTRICT" I submitted in partial fulfillment for the requirements of the award of the degree of Master of Commerce by the Rani Channamma University Under my guidance and supervision.

Date: 12 10 /2022

Place: Mahalingpur





K. L. E. Society's,

S.C.P. Arts, Science and D.D.S. Commerce College, Mahalingpur

(Re-Accredited by NAAC at "A" with 3.10 CGPA)

#### Prof. M. M. Nimbaragi

Associate Professor and Head, Dept. of Studies in Commerce,

KLE, SOCIETY'S

SCP ARTS, SCIENCE AND DDS COMMERCE COLLEGE, MAHALINGPUR.



This is to certify that the project entitled "AN EMPIRICAL STUDY ON CUSTOMER PURCEPTION TOWARDS E-BANKING SERVICES WITH SPECIAL REFERENCE TO BAGALKOT DISTRICT" I has been carried out by Mr. Guru Magadum, M.Com., IV Semester under the guidance of Mr. MUSTAQ MULLA, Co-Ordinator, Department of PG Studies in Commerce, towards the partial fulfillment of the requirements for the award of Degree of Master of Commerce by the Rani Channamma University during the year 2021-22.

Date: 12 10 2 02 2

Place: Mahalingpur

Head of Department

PRINCIPAL
Principal C P Arts, Sciente
1 D D S C most ca College
MAHALINGPUR 547312 D.m. Bagabate

"A STUDY ON VARIOUS INVESTMENT OPPORTUNITIES AND PATTERN OF SALARIED PEOPLE WITH REFERENCE TO BAGALKOT CITY"



MARKET CALLES



Project Report submitted to Rani Channamma University in partial fulfillment of requirements for the award of the Degree of

## MASTER OF COMMERCE

Submitted by

Miss. Girija Madarakhandi

Register Number: MC206202

M.Com- IV Semester,
Department of Post Graduate Studies in Commerce,
K L E Society's
SCP Arts, Science and DDS Commerce College, Mahalingpur

Under the Guidance of

Mr. MUSTAQ MULLA

M.Com

Co-Ordinator, Guest Faculty, Dept. of Studies in Commerce,

S.C.P. Arts, Science & D.D.S. Commerce College, Mahalingpur

(Re-Accredited by NAAC at "A" with 3.10 CGPA)

K. L. E. Society's,

S.C.P. Arts, Science and D.D.S. Commerce College, Mahalingapur

(Re-Accredited by NAAC at "A" with 3.10 CGPA)

### Mr. MUSTAQ MULLA

Co-Ordinator, Dept. of Studies in Commerce,

K. L. E. Society's,

S.C.P. Arts, Science & D.D.S. Commerce College Mahalingpur



This is to certify that Miss. Girija Madarakhandi is Bonafede student of the Department of Commerce. Rani Channamma University, KLE'S SCP Arts, Science and DDS Commerce College, Mahalingpur bearing Reg. No.MC206202, during the academic year 2021-22and she has satisfactorily completed the project work entitled "A STUDY ON VARIOUS INVESTMENT OPPORTUNITIES AND PATTERN OF SALARIED PEOPLE WITH REFERENCE TO BAGALKOT CITY" submitted in partial fulfillment for the requirements of the award of the degree of Master of Commerce by the Rani Channamma University Under my guidance and supervision.

MERCHANIST STREET

Date: 12/10/2022

Place: Mahalingpur



K. L. E. Society's,
S.C.P. Arts, Science and D.D.S. Commerce College, Mahalingpur
(Re-Accredited by NAAC at "A" with 3.10 CGPA)

## Prof. M. M. Nimbaragi

Associate Professor and Head, Dept. of Studies in Commerce,

KLE. SOCIETY'S

SCP ARTS, SCIENCE AND DDS COMMERCE COLLEGE, MAHALINGPUR.



This is to certify that the project entitled "A STUDY ON VARIOUS INVESTMENT OPPORTUNITIES AND PATTERN OF SALARIED PEOPLE WITH REFERENCE TO BAGALKOT CITY" I has been carried out by Miss. Girija Madarakhandi, M.Com., IV Semester under the guidance of Mr. MUSTAQ MULLA, Co-Ordinator, Department of PG Studies in Commerce, towards the partial fulfillment of the requirements for the award of Degree of Master of Commerce by the Rani Channamma University during the year 2021-22.

Date: 12 110 2022

Place: Mahalingpur

Mule. Head of Department

(m.m.) Vimborgi

(INTINCIAL)

K.L.E. Society's S. O.P. Arts, Science & D.D.S. Commerce College, MAHALINGPUR 587312 Dist. Bacarkon



KLE Society's

# Shri Channagirishwar Prasadik Arts, Science And D. D. Shirol Commerce College,

Mahalingpur - 587312

(ACCREDITED AT 'A' LEVEL WITH 3.10 CGPA BY NAAC)
MINI PROJECT REPORT

ON

# "STUDY OF POLLENGRAINS ON LOCAL AVAILABLE FLOWERS"

By

B.Sc III Semester Students (27th December 2022 to 13th January 2023)

Guided by

Miss, S. S. Kodaganur

Mr. S. S. Mugalyal

Department of Botany

SUBMITTED TO

PRINCIPAL

KLE Society's

Shri Channagirishwar Prasadik Arts, Science And D D Shirol Commerce College, Mahalingpur – 58731



## PREFACE

The Botany Students of III semester were performed the mini project work from 27<sup>th</sup>

December 2022 to 13<sup>th</sup> January 2023 About "STUDY OF POLLENGRAINS ON

LOCAL AVAILABLE FLOWERS" and a wrote a report.

This work is the part of syllabus for botany students, and it helps to partial fulfillment of practical examination to the student community and it motivates the students to gain the practical and theoretical knowledge.

The Department is thankful to the Principal and IQAC Coordinator for providing an opportunity to do this project work.

Thanking You

HOD of Botany Miss. S. S. Kodaganur In charge Mr. S. S. Mugalyal Principal Dr. K. M. Awaradi



# LIST OF THE STUDENTS SUBMITTED PROJECT REPORT

| Sl. No. | Name of the Students | UUCMS No.    | Sign |
|---------|----------------------|--------------|------|
| 01      | Chaitra Raval        | U15IB21S0017 |      |
| 02      | Manjugouda B.Patil   | U15IB21S0022 |      |
| 03      | Trupti Kanchannavar  | U15IB21S0036 |      |
| 04      | Karan Horatti        | U15IB21S0023 |      |





# RANI CHANNAMMA UNIVERSITY, BELAGAVI

PROGRAM /COURSE STRUCTURE AND SYLLABUS
as per the Choice Based Credit System (CBCS) designed in
accordance with
Learning Outcomes-Based Curriculum Framework (LOCF)
of National Education Policy (NEP) 2020
for

# **Bachelor of Science (Botany)**

# B.Sc III and IV sem

w.e.f.

Academic Year 2022-23 and onwards



## B.Sc. BOTANY: Semester - 3

# Theory: Discipline Specific Core Course (DSCC)

## Title of the Course and Code:

## BOT-A-3.2: PLANT ANATOMY AND DEVELOPMENT BIOLOGY

| Course<br>No. | Type of<br>Course | Theory /<br>Practical | Credits | Instruction<br>hour per<br>week | Total No.<br>of<br>Lectures/<br>Hours /<br>Semester | Duration<br>of Exam | Formative<br>Assessment<br>Marks | Summative<br>Assessment<br>Marks | 1.000 |
|---------------|-------------------|-----------------------|---------|---------------------------------|---|---------------------|----------------------------------|----------------------------------|-------|
| BOT<br>A-3.2  | DSCC              | Practical             | 02      | 04                              | 52 hrs  | 4hrs                | 25                               | 25                               | 50    |

#### Practical No.1

- Study of meristem (Permanent slides/ Photographs).
- Study of Simple Tissues (Parenchyma, Collenchyma and Sclerenchyma) and Complex Tissues (xylem and phloem).

#### Practical No.2

Maceration technique to study elements of xylem and phloem, Study of primary structure of dicot root, stem and leaf (Sunflower) and monocot root, stem and leaf (Maize)

#### Practical No.3

Study of Normal secondary growth structure in dicot stem and root (Sunflower) and Anomalous secondary growth: Bignonia, Boerhaavia (dicot stem) Dracaena (monocot stem)

#### Practical No. 4

Study of trichomes (any three types) and stomata (any three types) with the help of locally available plant materials

#### Practical No. 5

Permanent slides of Microsporogenesis and male gametophyte Mounting of Pollen grains of Grass and Hibiscus and Pollinia of Calotropis

#### Practical No. 6

Pollen germination (hanging drop method) and Effect of Boron and Calcium on pollen germination

#### Practical No. 7



of placentation: Axile, Marginal and Parietal types. Sectioning of ovary, for the studied types of placentation

#### Practical No. 8

Mounting of embryo: Tridax and Cyamopsis, Mounting of endosperm: Cucumis

#### Practical No. 9 and 10

Mini project work in groups of 3-5 students, from the following list

- a) Study of pollen morphology of different flowers with respect to shape, colour, aperture etc.
- b) Pollen germination of different pollen grains and calculates percentage of germination.
- c) Calculating percentage of germination of one particular type of pollen grain collected from different localities/ under different conditions.
- d) Study of placentation of different flowers.
- e) Any other relevant study related to Anatomy / Embryology.

#### Text Books for Reference:

- Bhojwani and Bhatnagar, Introduction to Embryology of Angiosperms —Oxford & IBH.
   Delhi
- Bhojwani Sant Saran, 2014. Current Trends in the Embryology of Angiosperms, Woong-Young Soh, Springer Netherlands,
- 3. Coutler E. G., 1969. Plant Anatomy Part I Cells and Tissues Edward Arnold, London.
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- 7. Evert, R.F. (2006) Esau's Plant Anatomy: Meristem, Cells, and Tissues of the Plant Body: Their Structure, Function and Development. John Wiley and Sons, Inc
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- 10. Karp G., 1985. Cell Biology; Mc.Graw Hill Company
- 11. Maheshwari,P 1950. An introduction to the embryology of angiosperms. New York: McGraw-Hill
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- 13. Nair P. K. K Pollen Morphology of Angiosperms Scholar Publishing House, Lucknow
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- Pandey, B. P., 1997. Plant Anatomy, S.Chand and Co. New Delhi 16. Raghavan, V.,
   Developmental Biology of Flowering plants, Springer, Netherlands.
- 17. Saxena M. R. Palynology A treatise Oxford & I. B. H., New Delhi.
- Shivanna, K.R., 2003. Pollen Biology and Biotechnology. Oxford and IBH Publishing Co. Pvt.Ltd. Delhi.
- 19. Vashishta .P.C .,1984. Plant Anatomy Pradeep Publications Jalandhar
- 20. Vashishta, P.C. 1997. Plant Anatomy, Pradeep Publication





KLE Society's

# Shri Channagirishwar Prasadik Arts, Science And D. D. Shirol Commerce College, Mahalingpur – 587312

(ACCREDITED AT 'A' LEVEL WITH 3.10 CGPA BY NAAC)

MINI PROJECT REPORT ON

# "STUDY OF PLACENTATION ON LOCAL AVAILABLE FRUITS"

By

B.Sc III Semester Students (27<sup>th</sup> December 2022 to 13<sup>th</sup> January 2023)

Guided by
Miss. S. S. Kodaganur
Mr. S. S. Mugalyal
Department of Botany

SUBMITTED TO
PRINCIPAL
KLE Society's
Shri Channagirishwar Prasadik Arts, Science
And D. D. Shirol Commerce College,
Mahalingpur – 587312



## **PREFACE**

The Botany Students of III semester were performed the mini project work from 27th December 2022 to 13th January 2023 About "STUDY OF PLACENTATION ON LOCAL AVAILABLE FRUITS" and wrote a report.

This work is the part of syllabus for botany students, and it helps to partial fulfillment of practical examination to the student community and it motivates the students to gain the practical and theoretical knowledge.

The Department is thankful to the Principal and IQAC Coordinator for providing an opportunity to do this project work.

Thanking You

HOD of Botany Miss. S. S. Kodaganur

In charge Mr. S. S. Mugalyal

Principal Dr. K. M. Awaradi



# LIST OF THE STUDENTS SUBMITTED PROJECT REPORT

| No. | Name of the Students | UUCMS No.    | Sign   |
|-----|----------------------|--------------|--------|
| 01  | Sakshi Pattanshetti  | U15IB21S0002 | H.     |
| 02  | Mahammadadnan Karadi | U15IB21S0045 | As     |
| 03  | Chaitra Bisankoppa   | U15IB21S0024 | C.bda_ |
| 04  | Janrao Deshmukh      | U15IB21S0001 | info   |

