



**Kuvempu University**  
ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



*Department of Botany*

*D.V.S. College of Arts and Science*  
*Shimoga – 577201*

**CERTIFICATE**

*This is to certify that Anusha.P.K.S1403319, Gayatri Devi S1403354  
Meghana.L. S1403400, Rakshad.M. S1403438 & Sushma.S. S1403485  
has satisfactorily completed the Project work entitled "PLANTS IN THE  
FIELD OF COSMETICS", submitted in partial fulfillment of the  
requirements for the award of degree in BACHELOR OF SCIENCE (B.Sc.)  
prescribed by the Kuvempu University, Shivamogga, during the academic  
year 2016 – 17.*

*We further certify that the work is original and has not been  
submitted to any other university wholly or in part for award of any other  
degree.*

*H.O.D. of Botany*  
*Prof. Sudhakar.H.N*  
*D.V.S. College of Arts and Science*  
*Shivamogga – 577201*

*Principal*  
*Dr. Geetha Samak*  
*D.V.S. College of Arts and Science*  
*Shivamogga – 577201*

*Date: 20-4-17*

*Place: Shivamogga*

EXAMINERS  
**VALUED**

*20-4-17*  
*20/4/17*



**Kuvempu University**  
ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



Department of Botany

D.V.S. College of Arts and Science  
Shimoga – 577201


## CERTIFICATE

This is to certify that Bhagya.O.M. S1403329, Keerthi.G S1403354, Madhura.S. S1403384, Rakshitha.N. S1403439 & Vijay Kumar.M.N. S1403505 has satisfactorily completed the Project work entitled "HEALTH BENEFITS OF SPICES", submitted in partial fulfillment of the requirements for the award of degree in **BACHELOR OF SCIENCE (B.Sc.)** prescribed by the Kuvempu University, Shivamogga, during the academic year 2016 – 17.

We further certify that the work is original and has not been submitted to any other university wholly or in part for award of any other degree.

  
**H.O.D. of Botany**

Prof. Sudhakar.H.N  
D.V.S. College of Arts and Science  
Shivamogga – 577201

  
**Principial**



Dr. Geetha Samak  
D.V.S. College of Arts and Science  
Shivamogga – 577201

Date: 30-4-17

Place: Shivamogga

EXAMINER:

VALUED

1.   
30-4-17  
2.   
30/4/17



**Kuvempu University**

**ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ**



**Department of Botany  
D.V.S. College of Arts and Science  
Shimoga – 577201**

## **CERTIFICATE**

This is to certify that **Amithkumar.C.A S1403310, Nischith.M S1403415, Navya.G S1403408, Shayistha.S S1403462 and Sona.G.S S1403473** has satisfactorily completed the Project work entitled **“PROSPECTS OF SUGARCANE CULTIVATION IN SHIVAMOGGA TALUK”**, submitted in partial fulfillment of the requirements for the award of degree in **BACHELOR OF SCIENCE (B.Sc.,)** prescribed by the Kuvempu University, Shivamogga, during the academic year 2016 – 17.

We further certify that the work is original and has not been submitted to any other university wholly or in part for award of any other degree.

  
**H.O.D. of Botany**

**Prof. Sudhakar.H.N**  
D.V.S. College of Arts and Science  
Shivamogga – 577201

  
**Principal**


**Dr. Geetha Samak**  
D.V.S. College of Arts and Science  
Shivamogga – 577201


Date:

Place: Shivamogga

**VALUED**

EXAMINERS:

1.  20-4-17

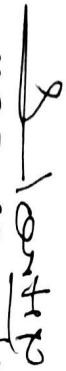
2.  20/4/17


Department of Botany  
D.V.S. College of Arts and Science  
Shimoga – 577201

**CERTIFICATE**

This is to certify that Amithkumar.C.A S1403310, Nischith.M S1403415, Navya.G S1403408, Shayistha.S S1403462 and Sona.G.S S1403473 has satisfactorily completed the Project work entitled "PROSPECTS OF SUGARCANE CULTIVATION IN SHIVAMOGGA TALUK", submitted in partial fulfillment of the requirements for the award of degree in **BACHELOR OF SCIENCE (B.Sc.,)** prescribed by the Kuvempu University, Shivamogga, during the academic year 2016 – 17.

We further certify that the work is original and has not been submitted to any other university wholly or in part for award of any other degree.

  
**H.O.D. of Botany**  
Prof. Sudhakar.H.N  
D.V.S. College of Arts and Science  
Shivamogga – 577201

  
**Principal**  
Dr. Geetha Samak  
D.V.S. College of Arts and Science  
Shivamogga – 577201

Date:

Place: Shivamogga

  
EXAMINERS



**Kuvempu University**  
ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ





**Department of Botany**  
**D.V.S. College of Arts and Science**  
**Shimoga – 577201**

## **CERTIFICATE**

This is to certify that **Chinmayi.K.A - S1403348, Kaveri.D.S - S1403368, Punith.V - S1403434, Ranjitha.H.S - S1403440, Sudeendra.H.R -S1403475** has satisfactorily completed the Project work entitled "**CULTIVATION OF WATERMELON IN SHIVAMOGGA DISTRICT**", submitted in partial fulfillment of the requirements for the award of degree in **BACHELOR OF SCIENCE (B.Sc.,)** prescribed by the Kuvempu University, Shivamogga, during the academic year 2016 – 17.

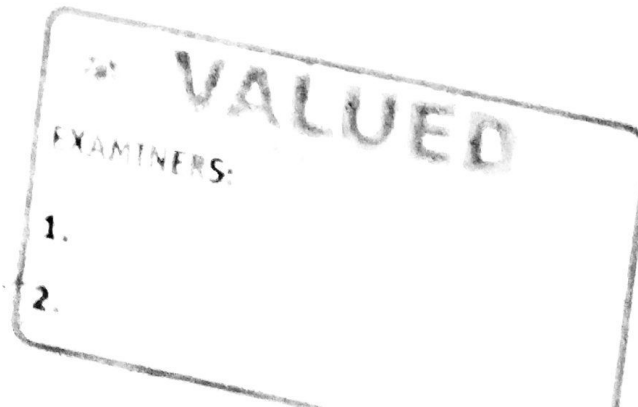
We further certify that the work is original and has not been submitted to any other university wholly or in part for award of any other degree.

  
**H.O.D. of Botany**  
**Prof. Sudhakar.H.N**  
D.V.S. College of Arts and Science  
Shivamogga – 577201

  
**Principal**  
**Dr. Geetha Samak**  
D.V.S. College of Arts and Science  
Shivamogga – 577201

Date:

Place: Shivamogga





**Kuvempu University**

**ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ**



**Department of Botany  
D.V.S. College of Arts and Science  
Shimoga – 577201**

**CERTIFICATE**

*This is to certify that Afreen S1403302, Mithun Kumar R S1403403, Niha Ishrath Khan S1403414, Pavithra R S1403423 & Sneha S M S1403472 has satisfactorily completed the Project work entitled "A STUDY ON BIO FERTILIZER", submitted in partial fulfillment of the requirements for the award of degree in BACHELOR OF SCIENCE (B.Sc.,) prescribed by the Kuvempu University, Shimoga, during the academic year 2016 – 17.*

*We further certify that the work is original and has not been submitted to any other university wholly or in part for award of any other degree.*

**H.O.D. of Botany  
Prof. Sudhakar H N  
D.V.S. College of Arts and Science  
Shimoga – 577201**

**Principal  
Dr. Geetha Samak  
D.V.S. College of Arts and Science  
Shimoga – 577201**

**Examiner**

**1.** \_\_\_\_\_

**2.** \_\_\_\_\_

Date:

Place: Shimoga



**Kuvempu University**  
ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



Department of Botany

D.V.S. College of Arts and Science

Shimoga – 577201

### **CERTIFICATE**

This is to certify that Anusha.P.K.S1403319, Gayatriidevi S1403354  
Meghana.L. S1403400, Rakshad.M. S1403438 & Sushma.S. S1403485  
has satisfactorily completed the Project work entitled "PLANTS IN THE  
**FIELD OF COSMETICS**", submitted in partial fulfillment of the  
requirements for the award of degree in **BACHELOR OF SCIENCE (B.Sc.)**  
prescribed by the Kuvempu University, Shivamogga, during the academic  
year 2016 – 17.

We further certify that the work is original and has not been  
submitted to any other university wholly or in part for award of any other  
degree.

  
**H.O.D. of Botany**

**Prof. Sudhakar.H.N**

D.V.S. College of Arts and Science  
Shivamogga – 577201

  
**Principal**

**Dr. Geetha Samak**

D.V.S. College of Arts and Science  
Shivamogga – 577201


Date: 20-4-17

Place: Shivamogga


**VALUED**

EXAMINERS

1

 20-4-17

2

 20/4/17

# *Certificate*

This is to certify that project entitled “**PROPAGATION TECHNIQUES ADAPTED IN FEW VEGETATIVELY PROPAGATED PLANTS - A STUDY**” carried out by **Vishawanath C.M, (Reg. NoS1403509), Preethi. C., (Reg.No.S1403428), Chethan Kumar. H.B. (Reg.NoS1404815), Roopa. B.N (Reg.No.S1403447), Mamatha. G.D (Reg.No.S1403389)** and submitted as partial fulfillment for completion of 6<sup>th</sup> semester and award of Bachelor of Science (CBZ) from Kuvempu University, for the academic year 2016-2017.

This project has been duly approved and certified, as it satisfies the academic requirements in respect of the project work, prescribed for the award of above said degree.

Date: 12/4/2017

Place: Shimogga



**GUIDE**

**Dr. H.V. ANIL KUMAR.**  
**Dr. H.V. ANIL KUMAR,**

M Sc., (Seri), Ph.D., FZSI

Associate Professor of Sericulture

HOD of Environmental Science,

DVS College of Arts & Science, SHIMOGA.



## Certificate

This is to certify that project entitled "STUDIES ON CLONAL PROPAGATION

IN FIVE PLANT SPECIES PROPAGATED VEGETATIVELY" carried out by

**Suman Babu.C.M** (Reg.No.S1403479), **Aleena Nawaz** (Reg.No.S1403305),

**Khuteja Banu**(Reg.No.S1403377), **Padmashree.T** (Reg.No.S1403417), **Subiya**

**Khanum** (Reg.No.S1403474), **Darshan Kumar.T** (Reg.No.S1403350) and

submitted as partial fulfillment for completion of 6<sup>th</sup> semester and award of Bachelor

of Science (CBZ) from Kuvempu University, for the academic year 2016-2017.

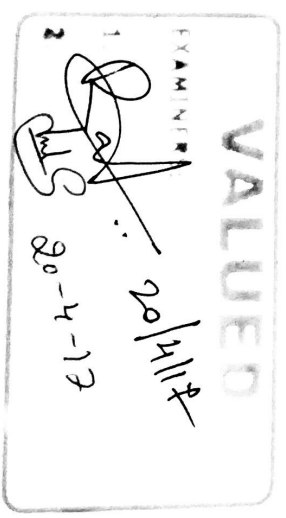
This project has been duly approved and certified, as it satisfies the academic requirements in respect of the project work, prescribed for the award of above said degree.

  
GUIDE

Date: 13/4/2017

Place: Shimoga

**DR.H.VANIL KUMAR**  
**DR. H.V. ANIL KUMAR,**  
M.Sc., (Seril), Ph.D., FZSI  
Associate Professor of Sericulture  
HOD of Environmental Science,  
NVS College of Arts & Science, SHIMOGA.



## Certificate

This is to certify that project entitled "STUDIES ON INTERCROPPING SYSTEM IN ARECA CATECHU" carried out by Bhanuprakash. K.E (Reg. No S1403332), Nandish. S.H (Reg.No. S1403513), Aisha. A (Reg. No S1403303), Pallavi. S (Reg. No. S1403420), Shruthi. K.J (Reg. No. S1403465), Kashuftha Misreena (Reg. No. S1403366) and submitted as partial fulfillment for completion of 6<sup>th</sup> semester and award of Bachelor of Science (CBZ) from Kuvempu University, for the academic year 2016-2017.


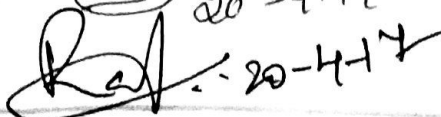
This project has been duly approved and certified, as it satisfies the academic requirements in respect of the project work, prescribed for the award of above said degree.



**Dr. GEETHA SAMAK**  
PRINCIPAL  
DVS College of Arts and Science,  
Shivamogga

Date:  
Place: Shivamogga

EXAMINERS

1.		20-4-17
2.		20-4-17



**Kuvempu University**  
ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



**Department of Botany**  
**D.V.S. College of Arts and Science**  
**Shimoga – 577201**

## **CERTIFICATE**

This is to certify that **Bhagya.O.M. S1403329, Keerthi.G S1403354, Madhura.S. S1403384, Rakshitha.N. S1403439 & Vijay Kumar.M.N. S1403505** has satisfactorily completed the Project work entitled "**HEALTH BENEFITS OF SPICES**", submitted in partial fulfillment of the requirements for the award of degree in **BACHELOR OF SCIENCE (B.Sc.,)** prescribed by the Kuvempu University, Shivamogga, during the academic year 2016 – 17.

We further certify that the work is original and has not been submitted to any other university wholly or in part for award of any other degree.

  
**H.O.D. of Botany**

**Prof. Sudhakar.H.N**  
**D.V.S. College of Arts and Science**  
**Shivamogga – 577201**

  
**Principal**

**Dr. Geetha Samak**  
**D.V.S. College of Arts and Science**  
**Shivamogga – 577201**

Date: 30/4/17

Place: Shivamogga

**VALUED**

EXAMINERS:

1.

2.



**Kuvempu University**  
ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



Department of Botany  
D.V .S College of Arts and Science  
Shivamogga -577201

## **CERTIFICATE**

This is to certify that Aishwarya J.S S1503304, Dasharatha M.S S1503339, Deepak C.R S1503342, Mangala D.H S1503392, And Maruthi C.H S1503394, has satisfactorily completed the project work entitled "**STUDY OF VEGETATION BY QUADRAT METHOD**" submitted in partial fulfillment of the requirement for the award of degree in **BACHELOR OF SCIENCE (B.Sc.)** prescribed by the Kuvempu University Shivamogga during the academic year 2017-18.

This project or any part of it has not been previously submitted for award of any other degree, Diploma or similar title project work .

**Prof. Sudhakara .H.N**  
H.O.D of Botany  
D.V.S College of Arts and Science  
Shivamogga-577201

**S.K. Chandrashekar**  
Principal  
D.V.S College of Arts and Science  
Shimoga-577201

Date: 2/4/2018  
Place: Shivamogga

# Department of Botany

D.V.S College of arts and science

Shimoga -577201


## Certificate

This is to certify that Kiran H S1503379, Mohamed Zakir Hussain S1503405, Naghma shabreen S1503408, Noorul-ain S1503418, Rakesh I Huller S1503439, Udaykumar V K S1503520 has satisfactorily completed the project work entitled "A SURVEY ON OIL YEILDING PLANTS " submitted in partial fulfillment of the requirement for the award of degree in BACHELOR OF SCIENCE (B.Sc.,) prescribed by the Kuvempu University Shimoga during the academic year 2017-18.

This project or any part of it has not been previously submitted for award of any other degree , Diploma or similar title project work .

  
**Prof. Sudhakara. H.N.**

H.O.D of Botany  
HEAD  
D.V.S. Department Botany  
D.V.S. College of Arts and Science  
and Shimoga - 577201.  
Shimoga - 577201.

  
**S.K. Chandrashekar**  
Principal  
D.V.S. College of Arts & Science  
SHIMOGA - 577 201  
D.V.S College of Arts  
Science Shimoga-577201

Date: 03/04/18

Place: Shivamogga

**Department of Botany  
D.V .S College of arts and science  
Shimoga -577201**

**CERTIFICATE**

This is to certify that Archana.SS1503323, Mandara S1503391, Jyothi.S.K S1503365, Anjana.T.P S1503315, Monika.M S1503406 and Harshitha.R S1503358 has satisfactorily completed the project work entitled "HEALTHY BENEFITS OF SPICES" submitted in partial fulfillment of the requirement for the award of degree in BACHELOR OF SCIENCE (B.Sc.,) prescribed by the Kuvempu University Shimoga during the academic year 2017-18.

This project or any part of it has not been previously submitted for award of any other degree , Diploma or similar title project work .

**Prof. Sudhakara.H.N**

**H.O.D of Botany**

**D.V.S College of Arts and Science  
Science Shimoga-577201**



**Principal**

**S.K.chandrashekar**

**D.V.S College of Arts and  
Shimoga-577201**

**Date:**

**Place:**

**D.V.S. College of Arts and Sciences**

Shivamogga - 577403



***Certificate***

This is to certify that project entitled "**VEGETATIVE PROPAGATION TECHNIQUES ADOPTED IN SOME HORTICULTURAL PLANTS**" conducted on by **Lohith Kumar.M.K**(Reg.No.S1503385), **Parthasaraj** (Reg.No.S1503420), **Pooja.C** (Reg.No.S1503423), **Sandhya.B** (Reg.No.S1503465), **Shwetha.M** (Reg.No.S1503489) **Vani.R.B** (Reg.No.S1503527) and submitted as partial fulfillment for completion of 6<sup>th</sup> semester and award of Bachelor of Science (BSc) from Kuvempu University, for the academic year 2017-2018.

This project has been duly approved and certified, as it satisfies the academic requirements in respect of the project work, prescribed for the award of above said degree.

Date:

**GUIDE**

Place: Shivamogga

**Dr.H.V.ANIL KUMAR**, M.Sc.,(sen),PhD,FZI  
DVS College of Arts and Science,  
Shivamogga

Department of Botany  
D.V.S college of arts and science  
Shimoga -577201

CERTIFICATE

This is to certify that Darshan.B.K S1503337, Kavyashree.V.S S1503376, Santhosh kumar.R.B S1503471, Shilpa .H.S S1503479, Supriya.T S1503504 and Usha.L S1503522 has satisfactorily completed the project work entitled "SEED GERMINATION BY SAND METHOD" submitted in partial fulfillment of the requirement for the award of degree in BACHELOR OF SCIENCE (B.Sc.,) prescribed by the Kuvempu University Shimoga during the academic year 2017-18.

This project or any part of it has not been previously submitted for award of any other degree , Diploma or similar title project work .

HOD

  
Prof. Sudhakara.H.N

H.O.D. of Botany  
D.V.S College of Arts and Science  
D.V.S Shimoga-577201  
Shimoga-577 201.

  
Principal

S.K. Chandrashekar  
D.V.S College of Arts and Science  
Shimoga-577201

Date: 31/03/2018

Place: Shimoga



# Department of Botany

D. V. S. College of arts and science

Shivamogga -577201

## Certificate

This is to certify that by **AJAY M K (S1503306), BASAVESH K M (S1503329), GAJENDRA D (S1503354), KHADIRA SANIYA AFRIN (S1503378), TAHURA BEGUM (S1503511)** has satisfactorily completed the project work entitled "STUDY ON ETHNOMEDICINAL PLANTS " submitted in partial fulfillment of the requirement for the award of degree in BACHELOR OF SCIENCE (B.Sc.) prescribed by the Kuvempu University Shivamogga during the academic year 2017-18.

This project or any part of it has not been previously submitted for award of any other degree , Diploma or similar title project work .

*Sheela, K.R*  
26-03-18  
Guide

**Ms. SHEELA.K.R**

LECTURER

D.V.S College of Arts and Science

Shimoga-577201

Date: 21/02/18

Place: Shivamogga.

# Certificate

This is to certify that project entitled "EVALUATION OF FIVE MULBERRY (*Morus*) GENOTYPES IN TWO VILLAGES OF SHIVAMOGGA TALUK" carried out by Ashika,K (S1603321), Basavashree.S.P(S1603325), Mallesh.G.S,(S1603376), Rashmi.R.Jadhav, (S1603448), Sushma.T.S, (S1503506), Shwetha.P.Hiremath (S1603488),Yashas.G.A,(S1603542) and submitted as partial fulfillment for completion of VI semester and award of Bachelor of Science (CBZ) from Kuvempu University, for the academic year 2018-2019.

The project has been duly approved and certified, as it satisfies the academic requirements in respect of the project work, prescribed for the award of above said degree.



**Mr.Sudhakar**, M.Sc.,M.Phil.,

HOD of Botany

DVS College of Arts & Science,

Shivamogga

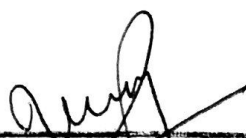
Date: 1/4/2019

Place: Shivamogga.

VALUED

EXAMINERS:

1.

2.  1/4/19

# Certificate

This is to certify that project entitled "FEW DISEASES AND PESTS OF ARECANUT" carried out by MADEEHA FARHEEN (Register No:S1603374), SYEDA ALFAINE S.A(Register No:S1603518), VISHWAS B.L (Register No:S1603540), ARPITHA.H(Register No:S1603319), SHREERAMANA H K (Register No:S1603485), RANJITHA M ( Register No:S1603445), and submitted as partial fulfillment for completion of VI semester and award of Bachelor of Science (CBZ) from Kuvempu University, for the academic year 2018-2019.

The project has been duly approved and certified, as it satisfies the academic requirements in respect of the project work, prescribed for the award of above said degree.



**Mr.Sudhakar**, M.Sc.,M.Phil.,  
HOD of Botany  
DVS College of Arts &Science,  
Shivamogga

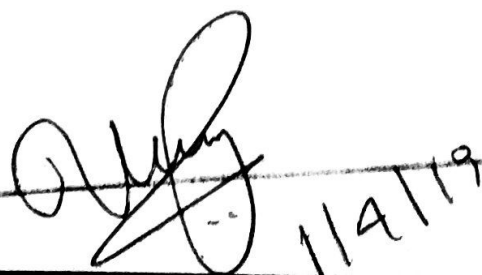
Date:  
Place: Shivamogga.

RECEIVED

EXAMINER

1.

2.





ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ

KUVEMPU UNIVERSITY

Accredited by NAAC With 'A' Grade

Department of Botany

D.V.S. College of Arts and Science

Shivamogga - 577201



## CERTIFICATE

This is to certify that AMRUTHA H A S16033308, CHINMAYI M S1603344, NOOR FATHIMA S1603412, ROOPASHREE H R S1603456, SINCHANA H R S1603491, SINDHU D V S1603496, TANUJA D M S1603521 has satisfactorily completed the project work entitled "STUDY ON CULTIVATION OF VEGETABLES OF SOLANACEAE" submitted in partial fulfillment of the requirement for the award of degree in BACHELOR IN SCIENCE B.Sc prescribed by the Kuvempu University Shivamogga during the academic year 2018-19.

This project or any part of it has not been previously submitted for award of any other degree, Diploma or similar title project work.

GUIDE

Prof. Sudhakara.H.N

H.O.D of Botany

D.V.S. College of Arts and Science

Shivamogga-577201

EXAMINERS:

1.

2.

Date:- 4/4/2019  
Place:- Shivamogga



ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ  
KUVEMPU UNIVERSITY  
Accredited by NAAC With "A" Grade



DEPARTMENT OF BOTANY  
D.V.S. COLLEGE OF ARTS AND SCIENCE  
SHIVAMOGGA- 577201

## CERTIFICATE

This is to certify that Aameena, Chaitra, Nazneentaj, Rashmi, Roopa, Sindhu, Syeda juveria has satisfactorily completed the project work entitled "Prevalence of Diseases of Paddy in Shimoga Taluk" submitted in partial fulfillment of the requirement for the award of degree in "BACHELOR OF SCIENCE" B.Sc prescribed by the Kuvempu University Shivamogga during the academic year 2018-19.

This project or any part of it has not been previously submitted for award of any other degree, Diploma or similar title project work.

GUIDE

Prof. Sudhakara.H.N

H.O.D of Botany

D.V.S. College of Arts and Science

Shivamogga- 577201

Date:

Place:- Shivamogga

VALUED	
EXAMINER'S	
1.	
2.	



ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ  
**KUVEMPU UNIVERSITY**

Accredited by NAAC With "A" Grade



**Department Of Botany**


**D.V.S. College Of Arts and Science**


**Shivamogga- 577201**

## ***CERTIFICATE***

This is to certify that **APOORVA JOIS D N (S1603317), RAMYA H G (S1603442), SANKARSHANA R N (S1603472), SUKANYA S (S1603507), VIJAYASREE N (S1603533)**, has satisfactorily completed the project work entitled **“STUDY OF MUSHROOM CULTIVATION”** submitted in partial fulfillment of the requirement for the award of degree in **BACHELOR OF SCIENCE B.Sc** prescribed by the Kuvempu University Shivamogga during the academic year 2018-19.

This project or any part of it has not been previously submitted for award of any other degree, Diploma or similar title project work.

  
**Prof. Sudhakara. H. N**  
H.O.D of Botany  
D.V.S. College Of Arts and Science

  
**S.K. Chandrashekar**  
Principal  
D.V.S. College Of Arts and Science

Date:- 01/04/19  
Place: - Shivamogga



ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ  
**KUVEMPU UNIVERSITY**  
Accredited by NAAC With "A" Grade



**DEPARTMENT OF BOTANY**  
**D.V.S. COLLEGE OF ARTS AND SCIENCE**  
**SHIVAMOGGA- 577201**

## **CERTIFICATE**

This is to certify that **Manjunatha T, Farheen Banu M, Priya Prabhu, Vidyayashaswini G H ,Sangeetha K L, Apoorva T S** satisfactorily completed the project work entitled "**Study of Post Harvest Techniques of Maize In Shimoga District**" submitted in partial fulfillment of the requirement for the award of degree in "**BACHELOR OF SCIENCE**" **B.Sc** prescribed by the Kuvempu University Shivamogga during the academic year 2018-19.

This project or any part of it has not been previously submitted for award of any other degree, Diploma or similar title project work.

  
**Prof. Sudhakara.H.N**

**H.O.D of Botany**  
D.V.S. College of Arts and Science  
Shivamogga- 577201

  
**S.K.Chandrashekar**  
**Principal**

D.V.S. College of Arts and Science  
Shivamogga- 577201

Date:-16 / 03 / 2019

Place:- Shivamogga



ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ  
**KUVEMPU UNIVERSITY**  
Accredited by NAAC With "A" Grade



**DEPARTMENT OF BOTANY**  
**D.V.S. COLLEGE OF ARTS AND SCIENCE**  
**SHIVAMOGGA- 577201**


## **CERTIFICATE**

This is to certify that **Archana.K.S, Kavana Kumbar K.N , Ramya.N, Shivakumar M.L, Suma J.T and Viresha T.N** satisfactorily completed the project work entitled "STUDY OF UNCULTIVATED EDIBLE FRUITS IN SHIVAMOGGA" submitted in partial fulfillment of the requirement for the award of degree in "BACHELOR OF SCIENCE" **B.Sc** prescribed by the Kuvempu University Shivamogga during the academic year 2018-19.

This project or any part of it has not been previously submitted for award of any other degree, Diploma or similar title project work.

  
**Prof. Sudhakara.H.N**

**H.O.D of Botany**  
D.V.S. College of Arts and Science  
Shivamogga- 577201

  
**S.K.Chandrashekar**  
**Principal**

D.V.S. College of Arts and Science  
Shivamogga- 577201

Date:- 1/11/19

Place:- Shivamogga



# Certificate

This is to certify that project entitled "COMMON DISEASES OF MULBERRY" carried out by, Sahana.H.R (Register No:S1603460), Sindhura.D.S (Register No:S1603499) , Prajwal Patil.G.T (Register No:S1603421), Ananya.P.S (Register No:S1603309), Divya.D.P (Register No:S1603349), Uday Kumar (Register No:S1603523) under my guidance and submitted as partial fulfillment for completion of VI semester and award of Bachelor of Science (CBZ) from Kuvempu University, for the academic year 2018-2019.

This project or any part of it has not been previously submitted for award of any other degree, diploma or similar title project work.



GUIDE

Date: 16.03.2019  
Place

**DR. H.V.ANIL KUMAR.**  
M.Sc.,(seri),PhD.FZSI  
Associate Professor of sericulture  
Department of Environmental Science  
& Laboratory of Applied Biological Science  
DVS college of arts and science  
SHIVAMOGGA – 577201



ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ  
KUVEMPU UNIVERSITY  
Accredited by NAAC With "A" Grade

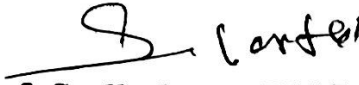



Department Of Botany  
D.V.S. College Of Arts And Science  
Shivamogga- 577201

## CERTIFICATE

This is to certify that Bindu C M S1603331, Mythreyi R S1603392, Rimsha S1603452, Sinchana K S S1603493, Sreelaxmi R S1603506 and Syeda Ayesha Amreen S1603519 has satisfactorily completed the project work entitled "ADAPTATIONS OF TISSUE CULTURE TECHNIQUE IN GRAND NAIN" submitted in partial fulfillment of the requirement for the award of degree in **BACHELOR OF SCIENCE B.Sc** prescribed by the Kuvempu University Shivamogga during the academic year 2018-19.

This project or any part of it has not been previously submitted for award of any other degree, Diploma or similar title project work.

  
Prof. Sudhakara .H.N  
H.O.D Of Botany  
D.V.S. College Of Arts And Science

  
S.K. Chandrashekar  
Principal  
D.V.S. College Of Arts And Science  
Shivamogga- 577201

Date:- 01/4/19  
Place:- Shivamogga



ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ  
KUVEMPU UNIVERSITY  
Accredited by NAAC With "A" Grade



Department of Botany  
D.V.S. College of Arts and Science  
Shivamogga- 577201

## CERTIFICATE

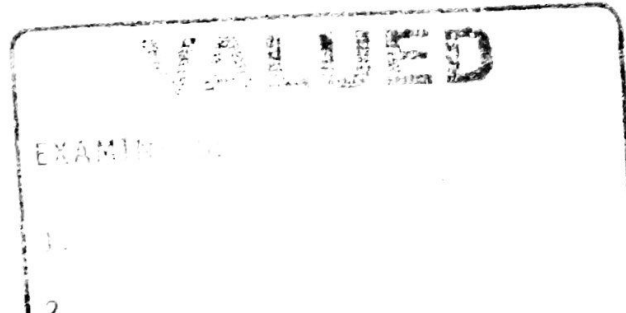
This is to certify that Anu P M ( S1703309), Bindu K B (S1703344), Gururaj B N (S170 3375 ), Noor E Zama (S1703446), Sri Gowri N R (S1703504), Zuha Maseera ( S1703541), has satisfactorily completed the project work entitled "A STUDY ON MAJOR MAIZE DISEASES" submitted in partial fulfillment of the requirement for the award of degree in BACHELOR IN SCIENCE B.Sc. prescribed by the Kuvempu University Shivamogga during the academic year 2019-20.

This project or any part of it has not been previously submitted for award of any other degree, Diploma or similar title project work.

**Prof. Sudhakara H N**  
H.O.D. Of Botany  
DVS College of Arts and Science  
D.V.S. Shivamogga-577201  
Shimoga-577201

**Dr. H T Krishna Murthy**  
Principal  
DVS College of Arts and Science  
Shivamogga- 577201

Date:-  
Place:-Shivamogga





ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ  
KUVEMPU UNIVERSITY

Accredited by NAAC With 'A' Grade

Department of Botany

D.V.S. College of Arts and Science

Shivamogga- 577201



## CERTIFICATE

This is to certify that ARFIYA KHANUN S1703326, BINDUSHREE MR S1703544, DEEPIKA KN S1703362, MANJUSHREE MR S1703414, SAHANA YG S1703479, SUPRITHA BR S1703512 has satisfactorily completed the project work entitled "STUDY ON DISEASES OF COCONUT IN SHIMOGA TALUK" submitted in partial fulfillment of the requirement for the award of degree in **BACHELOR IN SCIENCE B.Sc** prescribed by the Kuvempu University, Shankaraghatta, Shivamogga during the academic year 2019-20.

This project or any part of it has not been previously submitted for award of any other degree, Diploma or similar title project work.

### GUIDE

**Ms. BHUVANESHWARI D**

Asst. Professor of Botany

D.V.S. College of Arts and Science

Shivamogga- 577201

Date:-

Place:- Shivamogga



ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ

KUVEMPU UNIVERSITY

Accredited by NAAC With 'A' Grade

Department Of Botany

D.V.S. College Of Arts And Science


Shivamogga - 577201




# CERTIFICATE

This is to certify that Ankitha patel H(S1703308),Bi Bi Rahcema (S1703343), Gayithri R(S1703373),Nishath (71703443),Sinchana patil H (S1703499),Sindhu H R (S1703501), Ulfath Unnisa (S1703526). has satisfactorily completed the project work entitled "STUDY ON OIL YIELDING PLANTS OF NYAMATHI THALUK" submitted in partial fulfillment of the requirement for the award of degree in BACHELOR IN SCIENCE B.Sc prescribed by the Kuvempu University, Shankaraghatta, Shivamogga during the academic year 2019-20.

This project or any part of it has not been previously submitted for award of any other degree, Diploma or similar title project work.

  
 Prof. Sudhakara .H.N  
 H.O.D of Botany  
 D.V.S. Department of Botany  
 Shivamogga-577201

  
 Dr. H. T. Krishnamurthy  
 Principal  
 D.V.S. College of Arts and Science  
 Shivamogga-577201

Date:-  
 Place:- Shivamogga





ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ  
KUVEMPU UNIVERSITY

Accredited by NAAC With "A" Grade



Department of Botany  
D.V.S. College of Arts and Science  
Shivamogga- 577201

## CERTIFICATE

This is to certify that AISHWARYA. R (S1703303), BI BI AYESHA (S1703341), FIRDOSE SULTHANA (S1703371), NISCHITHA. K.M. (S1703442), TEJASHWINI. N. (S1703522), TEJASWINI. S. (S1703524) has satisfactorily completed the project work entitled "IMPACT OF COFFEE DISEASES IN CHIKKAMAGALURU DISTRICT" submitted in partial fulfillment of the requirement for the award of degree in BACHELOR IN SCIENCE B.Sc prescribed by the Kuvempu University, Shankaraghatta, Shivamogga during the academic year 2019-20.

This project or any part of it has not been previously submitted for award of any other degree, Diploma or similar title project work.

Prof. Sudhakara. H. N  
H.O.D of Botany  
D.V.S. College of Arts and Science  
Shivamogga- 577201

Dr. H. T. Krishnamurthy  
Principal  
D.V.S. College of Arts and Science  
Shivamogga- 577201

Date:-

Place:- Shivamogga

## *Certificate*

This is to certify that project entitled "EVALUATION OF SOME GENOTYPES OF MULBERRY FOR NUTRITIVE PARAMETERS" carried out by Anusha.G.S. (Reg. No.S1703314), Daniya Meherin (Reg.No.S1703356), Deeksha.H.S.(Reg.NoS1703360), Kavya.K.R.(Reg.No.S1703392), Rakshitha.M.B. (Reg.No.S1703469), Sunnan.M.H. (Reg.No.S1403366) under my guidance and submitted as partial fulfillment for completion of 6<sup>th</sup> semester and award of Bachelor of Science (CBZ) from Kuvempu University, for the academic year 2019-2020.

This project has been duly approved and certified, as it satisfies the academic requirements in respect of the project work, prescribed for the award of above said degree.



**GUIDE**

**DR. H.V. ANIL KUMAR.** M.Sc.,(Ser),PhD,FZSI  
Associate Professor of sericulture  
Department of Environmental Science  
& Laboratory of Applied Biological Science  
DVS College of Arts and Science  
SHIMOGA – 577201

**Date:** 21<sup>st</sup> Mar 2020

**Place:** Shimoga.

EXAMINER'S:

**APPROVED**

1.  
2.

## Certificate

This is to certify that project entitled "*A FIELD STUDY ON DISTRIBUTION AND DIVERSITY OF LICHENS IN SHIVAMOGGA TALUK*" carried out by VISHNU SHREEKARA BHAT.K (Register No:S1703537), ANUSHA B.S(Register No:S1703313), HARSHITHA S.K (Register No:S1703381), CHANDANA K.M (Register No:S1703350), PRIYANKA G.R (Register No: S1703459), SUMAIYA(Register No:S1703507) and submitted as partial fulfillment for completion of 6<sup>th</sup> semester and award of Bachelor of Science (CBZ) from Kuvempu University, for the academic year 2019-2020.

This project has been duly approved and certified, as it satisfies the academic requirements in respect of the project work, prescribed for the award of above said degree.



Guide

**Dr. H. V. Anil Kumar** . M.Sc.,(seri), Ph.D. FZSI  
Associate Professor of Sericulture  
Department of Environmental Science &  
Laboratory of Applied Biological Science

**Dr. H.V. ANIL KUMAR,**

M Sc., (Seri), Ph.D., FZSI  
Associate Professor of Sericulture  
HOD of Environmental Science,  
DVS College of Arts & Science, SHIMOGA.

Date: 18<sup>th</sup> May 2020  
Place: Shimogga




## *Certificate*

This is to certify that project entitled "THE EFFECT OF DIFFERENT SOIL TYPES ON THE GROWTH PARAMETER OF MUSTARD PLANT" carried out by Apoorva Shetye (S1703324), Ashwini G (S1703333), Dhanyasri (S1703366), Navyashree K.R (S1703432), Rekesh Rao Maane K G (S1703548), Surabhi S (S1703513) and submitted as partial fulfillment for completion of 6<sup>th</sup> semester and award of Bachelor of Science (CBZ) from Kuvempu University, for the academic year 2016-2017.

This project has been duly approved and certified, as it satisfies the academic requirements in respect of the project work, prescribed for the award of above said degree.

Date:  
Place: Shimogga

  
Mr. S. S. S. S.  
HOD of Botany  
DVS College of Arts and Science,  
Shivamogga



ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ  
KUVEMPU UNIVERSITY  
Accredited by NAAC With "A" Grade



Department Of Botany

D.V.S. College Of Arts And Science

Shivamogga- 577201

## CERTIFICATE

This is to certify that ARFA A KHAN (S1703543), SUMMAYA NAAZ (S1703510), SAHANA R.S (S1703478), SAMHITHA M.S (S1703480), MAIMUNNISA (S1703409), ARCHANA P.N (S1703542), has satisfactorily completed the project work entitled "STUDY OF MUSHROOM CULTIVATION METHOD" submitted in partial fulfillment of the requirement for the award of degree in BACHELOR IN SCIENCE B.Sc prescribed by the Kuvempu University Shivamogga during the academic year 2019-2020.

This project or any part of it has not been previously submitted for award of any other degree, Diploma or similar title project work.

**Prof. Sudhakara.H.N**

H.O.D Of Botany

D.V.S. College Of Arts And Science  
Department Botany  
Shivamogga-577201  
D.V.S. College Of Arts And Science  
Shimoga-577201.

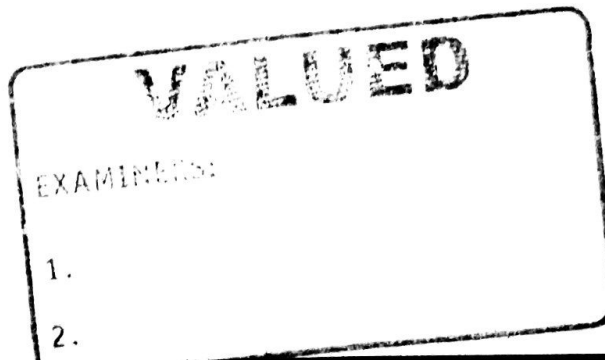
**Dr.H.T.Krishnamurthy**

Principal

D.V.S. College Of Arts And Science  
Shivamogga-577201

Date:-

Place:- Shivamogga





Department Of Botany  
 D.V.S. College Of Arts And Science  
 Shivamogga- 577201

**CERTIFICATE**

This is to certify that, Bhoornika S P (S1703338), Divya G (S1703367) ,  
 Nayana M C (S1703434), Sharath Kumar G (S1703491), Sneha (S1703549),  
 Syeda Arshiya (S1703518),has satisfactorily completed the project work  
 entitled "PROSPECT OF CULTIVATION OF BLACK PEPPER AND  
 CARDAMOM" submitted in partial fulfillment of the requirement for the  
 award of degree in **BACHELOR IN SCIENCE B.Sc** prescribed by the  
 Kuvempu University Shivamogga during the academic year 2018-19.

This project or any part of it has not been previously submitted for award of any  
 other degree, Diploma or similar title project work.

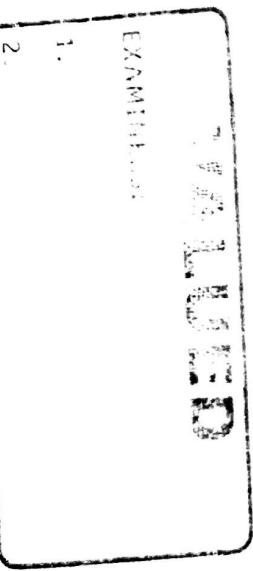
**Prof. Sudhakara.H.N**  
 HEAD  
 H. ORN & Botany  
 Department of Arts & Science  
 DVS College of Arts and Science  
 Shivamogga

Shivamogga- 577201

**Dr. H.T. Krishnamurthy**  
 Principal  
 DVS College of Arts and Science  
 Shivamogga- 577201

Date:-

Place:- Shivamogga



1.  
2.



ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ  
**KUVEMPU UNIVERSITY**  
Accredited by NAAC With "A" Grade




**Department of Botany**  
**D.V.S. College of Arts and Science**  
**Shivamogga- 577201**

## **CERTIFICATE**

This is to certify that AIMAN SADAF (S1703302), BI BI AFIFA (S1703340), BINDU M (S1703545), DIVYA M (S1703368), NAYANA S B (S1703436), SHOBHITHA (S1703497), TEJASWINI GADADE G N (S1703523) has satisfactorily completed the project work entitled "PROSPECTS OF BANANA CULTIVATION IN SHIVAMOGGA RURAL AREAS" submitted in partial fulfillment of the requirement for the award of degree **BACHELOR IN SCIENCE B.Sc** prescribed by the Kuvempu University, Shankaraghatta, Shivamogga during the academic year 2019-20.

This project or any part of it has not been previously submitted for award of any other degree, Diploma or similar title project work.

  
**GUIDE**

**Prof. Sudhakara.H.N**  
**H.O.D of Botany**  
**D.V.S. College of Arts and Science**  
**Shivamogga- 577201**

Date:- 19/10/2020  
Place:- Shivamogga

# CERTIFICATE

This is to certify that project entitled "EVALUATION OF SEED VIGOURITY OF SOME CEREAL SEEDS (PADDY, MAIZE, RAGI) COLLECTED FROM DIFFERENT THRESHING METHODS OF MALNAD REGION" carried out by POOJA. C (S1803422), PALLAVI.G (S1803418), SPOORTHI. M. S (S1803480), ANANYA C.B (S1803307), JANAKI.P (S1803371), and submitted as partial fulfillment for completion of VI semester and award of Bachelor of Science (CBZ) from Kuvempu University, for the academic year 2020-21.

This project or any part of it has not been previously submitted for award of any other degree, diploma or similar title project work.

  
HEAD OF THE DEPARTMENT

**Prof. Sudhakara H. N.**, M.Sc., M.Phil.,

HOD, Department of Botany  
D V S College of Arts & Science  
Shivamogga-577201

  
GUIDE

**Prof. Sudhakara H. N.** M.Sc., M.Phil.,

HOD, Department of Botany  
D V S College of Arts & Science  
Shivamogga-577201

  
**Dr. Geetha Samak,**  
Principal

D V S College of Arts & Science  
Shivamogga-577201

## Certificate

This is to certify that project entitled "Detail Account on Threshing Tools Used for Cereals Crop" carried out by CHANDANA A. (Register No.: S1803343), NIKHIL KUMAR M.N. (Reg. Number: S1803412), SHREYAS J.H. (Reg. Number: S1803465), CHIRANTH R.C. (Reg. Number: S1803516), VINITHA L. (Reg. Number: S1803543), KEERTHANA I SELVANI. (Reg. Number: S1803545), and submitted as partial fulfillment for completion of Botany VI semester and award of Bachelor of Science prescribed by Kuvempu University, for the academic year 2020-21.

This project has been duly approved and certified, as it satisfies the academic requirements in respect of the project work, prescribed for the award of above said degree.



Mr. Sudhakara H.N. M. Sc., M. Phil.      Dr. Geetha Samak M. Sc., Ph. D.  
Head      Principal  
Department of Botany      D V S College of Arts and Science  
D V S College of Arts and Science      Shivamogga- 577 201  
Shivamogga-577 201

Place: Shivamogga

Date: 28/09/2021

# KUVEMPPI UNIVERSITY



DVS COLLEGE OF ARTS & SCIENCE, SHIMOGGA-577201

DEPARTMENT OF BOTANY

A Project Report on

“Evaluation of Physical Purity of Some Cereal Seeds (Paddy, Maize, Ragi) Collected from Different Threshing Methods of Malnad Region”

Submitted by

AISHWARYA V.	S1803304
FARHEEN KHANUM	S1803362
HARSHA M.	S1803368
PANDITH RACHANA RACHAVENDRA	S1803421
SPANADANA H.Y.	S1803478
MANU S.C.	S1803524

In the partial fulfilment for the award of  
BACHELOR OF SCIENCE (CBZ)  
Kuvempu University  
Academic year 2020-21

Under the guidance of

**Prof. Sudhakara H. N.**, M.Sc., M.Phil.,  
HOD, Department of Botany  
D V S College of Arts & Science  
Shivamogga-577201

2020-21

**VALUED**

EXAMINERS:


1. *Pravina Kumari*  
2. *S*

## Certificate

This is to certify that project entitled "Evaluation of seed germination of (Paddy, Maize, Ragi) threshed mechanically and in machineries method collected from different regions of Mahad Region" carried out by H.S. ANIRUDH SRINIVAS . (Register No: S1803309), NISARGA A.N . (Register No: S1803529), POURNAM.M.UPPIN. (Register No: S1803429) THANUSHREE G.S .(Register No:S1803497), MADHUSUDAN B.S. (Register No:S1803497), KAVYA D.R. (Register No: S1803521) , and submitted as partial fulfillment for completion of VI semester and award of Bachelor of Science (CBZ) from Kuvempu University, for the academic year 2020-21.

This project or any part of it has not been previously submitted for award of any other degree, diploma or similar title project work.

### HEAD OF THE DEPARTMENT

  
Prof. Sudhakara H.N.,

M.Sc., M.Phil.,

HOD, Department of Botany

D V S College of Arts & Science  
Science

Shivamogga-577201

### GUIDE

  
Prof. Sudhakara H.N.,

M.Sc., M.Phil.,

HOD, Department of Botany

D V S College of Arts &

Shimoga-577201

  
Dr. Geetha Samak,

PhD. Post Doc.,

Principal

D V S College of Arts & Science

Shivamogga-577201



## DECLARATION

We, the students of final year B. Sc. DVS College of Arts and Science, Shimoga, ASHA BEGAM S. B. (Register No.: S1803324), NISARGASHREE H. S. (Reg. Number: S1803416), MEGHANA Y. (Reg. Number: S1803395), RACHITHA M. S. (Reg. Number: S1803438), SACHIN H.Y. (Reg. Number: S1803535), VEERESH M. P. (Reg. Number: S1803504) hereby declare that this project report entitled “ Literature Survey of Recent Advance in Transgenic Plants” was carried out by us under the supervision of Mr. Shrinivas Lamani, M. Sc., NET., (Ph. D.), Department of Botany, DVS College of Arts and Science, Shimoga during the academic year 2020-21

This project is submitted in partial fulfillment for the requirement of the Botany VI Semester B.Sc. course at Kuvempu University, Jnanasahyadri, Shankaraghatta- 577 451.

*Asha Begam S.B*  
ASHA BEGAM S. B.

(Reg. Number: S1803324)

*Nisargashree H.S*

NISARGASHREE H. S.

(Reg. Number: S1803416)

*Meghana Y.*

MEGHANA Y.

(Reg. Number: S1803395)

*Sachin H.Y*

SACHIN H. Y.

(Reg. Number: S1803535)

*Rachitha M.S*

RACHITHA M. S.

(Reg. Number: S1803497)

*Veeresh M.P*

VEERESH M. P.

(Reg. Number: S1803504)

**VALUED**

EXAMINERS:


1. *Kaivalya Kumar* 28/09/21
2. *Sachin*

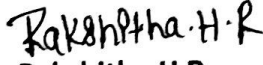
# DECLARATION

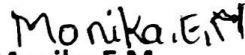
We the students of final year B.Sc., DVS College of Arts and Science, Shimoga, Siddhartha S P , (Register No:S1803466), Vishnu V (Register No:S1803509), Rakshitha H R (Register No:S1803442), Monika E M (Register No:S1803397), Sania Baig (Register No:S1803538), Bi Bi Afsa (Register No:S1803336) hereby declare that this project report entitled "**NON TIMBER YIELDING FOREST PLANTS**" was carried out by us under the valuable guidance of **Dr. Anil Kumar.H.V. Associate professor of sericulture**, DVS College of Arts and Science, Shivamogga during the academic year 2020-2021


This project is submitted in partial fulfillment for the requirement of the VI Semester B.Sc.(CBZ) course of Kuvempu university.

  
Siddhartha S P  
Register No: S1803466

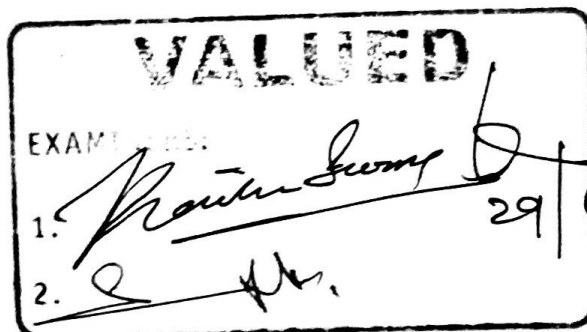
  
Vishnu V  
Register No:S1803509

  
Rakshitha H R  
Register No:S1803442

  
Monika E M  
Register No:S1803397

  
Sania Baig  
Register No:S1803538

  
Bi Bi Afsa  
Register No:S1803336



# CERTIFICATE

This is to certify that project entitled "LITERATURE SURVEY ON THRESHING TECHNIQUES OF CEREAL CROPS (PADDY , RAGI , MAIZE) IN MALNADU" carried out by ANUSHA H.E. (Register No: S1803314), DARSHAN B. (Register No: S1803351), MANJUNATHA M.B. (Register No: S1803391) PRATHVI (Register No:S1803432), NOOHA MASOOD (Register No:S1803530), VAISHNAVI C.N. (Register No: S1803500), and submitted as partial fulfillment for completion of VI semester and award of Bachelor of Science (CBZ) from Kuvempu University, for the academic year 2020-21.

This project or any part of it has not been previously submitted for award of any other degree, diploma or similar title project work.



HEAD OF THE DEPARTMENT

**Prof. Sudhakara H. N,** M.Sc.,M.Phil.,

HOD, Department of Botany

D V S College of Arts & Science

Shivamogga-577201



GUIDE

**Prof. Sudhakara H. N** M.Sc.,M.Phil.,

HOD, Department of Botany

D V S College of Arts & Science

Shivamogga-577201



**Dr. Geetha Samak,**

Principal

D V S College of Arts & Science

Shivamogga-577201

# Certificate

This is to certify that project entitled **“DYE YIELDING PLANTS”** carried out by, **Ananya T M** (Register No:S1803308), **Kavya Kattimani** (Register No:S1803379) , **Najma Riffath** (Register No:S1803526), **Pooja K M** ( Register No:S1803424), **Sinchana S R** (Register No:S1803471), **Syeda Hajira** ( Register No:S1803493) and submitted as partial fulfillment for completion of VI semester and award of Bachelor of Science (CBZ) from Kuvempu University, for the academic year 2020-2021.

This project or any part of it has not been previously submitted for award of any other degree, diploma or similar title project work.



GUIDE

**DR. H.V.ANIL KUMAR.** FZSI Ph.D.M.Sc., (seri)  
Associate Professor of sericulture  
Department of Environmental Science  
& Laboratory of Applied Biological Science  
DVS college of arts and science

SHIVAMOGGA 577201

**Dr. H.V. ANIL KUMAR**

M.Sc., (Seri), Ph.D., FZSI

Associate Professor of Sericulture  
HOD of Environmental Science,  
DVS College of Arts & Science, SHIMOGA

Date: 18/09/2021  
Place

# Certificate

This is to certify that project entitled **“DYE YIELDING PLANTS”** carried out by, **Ananya T M** (Register No:S1803308), **Kavya Kattimani** (Register No:S1803379) , **Najma Riffath** (Register No:S1803526), **Pooja K M** ( Register No:S1803424), **Sinchana S R** (Register No:S1803471), **Syeda Hajira** ( Register No:S1803493) and submitted as partial fulfillment for completion of VI semester and award of Bachelor of Science (CBZ) from Kuvempu University, for the academic year 2020-2021.

This project or any part of it has not been previously submitted for award of any other degree, diploma or similar title project work.



**GUIDE**

**DR. H.V. ANIL KUMAR.** FZSI Ph.D.M.Sc., (seri)  
Associate Professor of sericulture  
Department of Environmental Science  
& Laboratory of Applied Biological Science  
DVS college of arts and science  
SHIVAMOGGA – 577201

**Dr. H.V. ANIL KUMAR,**

**M Sc., (Seri), Ph.D., FZSI**

**Associate Professor of Sericulture**

**HOD of Environmental Science,**

**DVS College of Arts & Science, SHIMOGA.**

Date: 18/9/2021  
Place