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

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

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 SELVAM. (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.

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

degree.

Mr. Sudhakara H.N. M. Sc., M. Phil.

Head

Description of Botony

Department of Botany
D V S College of Arts and Science
Shivamogga-577 201

Dr. Geetha Samak M. Sc., Ph. D.

Principal

D V S College of Arts and Science Shivamogga- 577 201

Place: Shipmaga

Date: 28/03/2021

KUVEMPU UNIVERSITY



DVS COLLEGE OF ARTS & SCIENCE, SHIMOGA-577201

DEPARTMENT OF BOTANY

A Project Report on

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

Submitted by

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

Under the guidance of

Prof. Sudhakara H. N., M.Sc., M. Phil., DVS College of Arts & Science HOD, Department of Botany Shivamogga-577291

1 Hounna known **EXAMINERS:**

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

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

HEAD OF THE DEPARTMENT

Prof.Sudhakara H.N,

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Shivamogga-577201 DVS College of Arts & Science Science HOD, Department of Botany

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,,

D V S College of Arts & Science Shivamogga-577201

Principal

DECLARATION

We, the students of final year B. Sc. DVS College of Arts and Science, ASHA **BEGAM** Shimoga, S. B. S1803324), (Register No.: 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.

(Reg. Number: S1803324)

MEGHANA Y.

(Reg. Number: S1803395)

SACHIN H. Y.

Nisaroa shrew A.S

NISARGASHREE H. S.

(Reg. Number: S1803416)

RACHITHA M. S.

(Reg. Number: S1803497)

VEERESH M. P.

(Reg. Number: S1803504)

(Reg. Number: S1803535) VALUED

DECLARATION

We the students of final year B.Sc., DVS College of Arts and Science, Shimoga, Siddhrtha 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:51803336) 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

Rakshitha.H.R Rakshitha H R

Register No:S1803442

Sania Baig

fania.

Register No:S1803538

Vilhum!

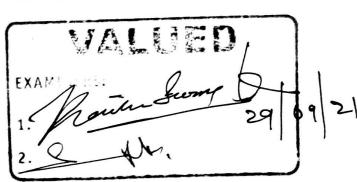
Vishnu V

Register No:S1803509

Monika, E, M Monika E M

Register No:S1803397

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.,

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GUIDE

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Shivamogga-577201

Dr. Geetha Samak,

Principal

D V S College of Arts & Science

Shivamogga-577201

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.

DR. H.V.ANIL KUMAR. FZSI PhD.M.Sc., (seri

Associate Professor of sericulture Department of Environmental Science

& Laboratory of Applied Biological Science

DVS college of arts and science

SHIVAMOGOAR 77201

Dr. H.V. ANIL KUMAR 77201 M Sc., (Sefi), Ph.D., FZSI

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

Date: 18 9 2021

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 PhD.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,

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Date: 18/9/2021