By

ADHILA PARVIN T

REG NO: CRAVBVU001

FOURTH SEMESTER

PROJECT

Submitted in partial fulfillment of the requirement for the award of Bachelor of Vocational Degree in Agriculture

UNIVERSITY OF CALICUT



CARMEL COLLEGE (AUTONOMOUS), MALA

(Nationally Accredited with A Grade)

2022-2023

Dr. MANJUSHA RANI

3

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3

0

HEAD OF THE DEPARTMENT

Dr. ARCHANA K A

I, ADHILA PARVIN T, here by declare that the project report titled "CULTIVATION OF RICE (Oryza sativa)" is a bonafide record of work done by me at Carmel College (Autonomous), Mala, under the supervision of Dr. ARCHANA K A (Assistant professor, Department of Agriculture). And that this project has not been previously submitted for the award of any other degree/ diploma in any other institution /university.

Place: MALA

Date: 22 01 20234

ADHILA PARVIN T

By

ANNA DAVIS

REG NO: CRAVBVU009

FOURTH SEMESTER

PROJECT

Submitted in partial fulfillment of the requirement for the award of Bachelor of Vocational Degree in Agriculture

UNIVERSITY OF CALICUT



CARMEL COLLEGE (AUTONOMOUS) MALA

(Nationally Accredited with A Grade)

2022-2023

Dr MANIJISHA RANI

HEAD OF THE DEPARTMENT

Meta cource

Dr. MANJUSHA RANI

I, ANNA DAVIS hereby declare that the project report titled "CULTIVATION OF RICE (
oryza sativa)" is a bonafide record of work done by me at Carmel College (Autonomous)
Mala, under the supervision of Dr. MANJUSHA RANI (Head of the Department of
Agriculture). And that this project has not been previously submitted for the award of any
other degree/ diploma in any other institution /university.

Place: MALA

Date: 16/01/24

ANNA DAVIS

Amof.

CULTIVATION OF CROPS – RICE (Oryza sativa)

Ву

HANA NOWRIN

REG NO: CRAVBVU014

FOURTH SEMESTER

PROJECT

Submitted in partial fulfillment of the requirement for the award of bachelor of Vocational degree in agriculture

UNIVERSITY OF CALICUT





CARMEL COLLEGE (AUTONOMOUS) MALA, THRISSUR

(Nationally Re-accredited with 'A' Grade)

2022 - 2023

Dr. MANJUSHA RANI HEAD OF THE DEPARTMENT

Dr. ARCHANA K.A. SUPERVISOR

I, HANA NOWRIN here by declare that the project report titled "CULTIVATIONOF RICE (Oryza sativa)" is a bonafide record of work done by meat Carmel. College under the supervision of Dr. Archana K. A (Assistant professor, Department of Agriculture). And that this project has not been previously submitted for the award of any other degree/ diploma in any other institution / university.

Place: 22/01/24

Date: Mala

HANA NOWRIN

By

AMINA N

REG NO: CRAVBVU005

FOURTH SEMESTER

PROJECT

SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE AWARD OF BACHELOR OF VOCATIONAL DEGREE IN AGRICULTURE

UNIVERSITY OF CALICUT



CARMEL COLLEGE (AUTONOMOUS) MALA, THRISSUR

(Nationally Re-Accredited with A Grade)

2022 - 2023

DR. MANJUSHA RANI

HEAD OF THE DEPARTMENT

DR. ARCHANA K.A

I, AMINA N here by declare that the project report titled "CULTIVATION OF RICE (*Oryza sativa*)" is a bonafide record of work done by me at Carmel college (Autonomous), Mala, under the supervision of Dr. Archana K. A (Assistant professor, Department of Agriculture). And that this project has not been previously submitted for the award of any other Degree/ Diploma in any other Institution / University.

Place: MALA

Date: 22-01-2024

Amera.N AMINA N

 $\mathbf{B}\mathbf{y}$

KRISHNAPRIYA PG

REG NO: CRAVBVU015

FOURTH SEMESTER PROJECT

SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE AWARED OF BACHELOR OF VOCATIONAL DEGREE IN AGRICULTURE

UNIVERSITY OF CALICUT



CARMEL COLLEGE(AUTONOMOUS) MALA,THRISSUR

(Nationally Accredited With A Grade)

2022-2023

Dr. MANJUSHA RANI

HEAD OF THE DEPARTMENT

Mala-680732

Dr. MANJUSHA RANI

I, KRISHNAPRIYA PG here by declare that the project titled "CULTIVATION OF RICE (*Oryza sativa*)" is a bonafied record of work done by me at Carmel College Mala, under the super vision of Dr. Manjusha Rani (Head of the Department of Agriculture). And that this project has not been previously submitted for the award of any other Degree / Diploma in any other Institution/ University.

Place: MALA

Date: 12-01-24

KRISHNAPRIYA PG

By

AISWARYA KC

REG NO: CRAVBVU003

FOURTH SEMESTER PROJECT

SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE AWARED OF BACHELOR OF VOCATIONAL DEGREE IN AGRICULTURE UNIVERSITY OF CALICUT



CARMEL COLLEGE(AUTONOMOUS) MALA,THRISSUR

(Nationally Accredited With A Grade)

2022-2023

Dr. MANJUSHA RANI

HEAD OF THE DEPARTMENT

* Mala-680732 *

Mala-680732 *

Dr. MANJUSHA RANI

I, AISWARYA K C here by declare that the project titled "CULTIVATION OF RICE (*Oryza sativa*)" is a bonafied record of work done by me at Carmel College Mala, under the super vision of Dr. Manjusha Rani (Head of the Department of Agriculture). And that this project has not been previously submitted for the award of any other Degree / Diploma in any other Institution/ University.

Place: MALA

Date: 12-01-2024

AISWARYA K C

 $\mathbf{B}\mathbf{y}$

ANAMIKA.P

REG NO: CRAVBVU006

FOURTH SEMESTER PROJECT

SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE AWARED OF BACHELOR OF VOCATIONAL DEGREE IN AGRICULTURE UNIVERSITY OF CALICUT



CARMEL COLLEGE(AUTONOMOUS) MALA,THRISSUR

(Nationally Accredited With A Grade)

2022-2023

Dr. MANJUSHA RANI

HEAD OF THE DEPARTMENT

* Mala-680732 * Mala-680732

Dr. MANJUSHA RANI

I, ANAMIKA.P here by declare that the project titled "CULTIVATION OF RICE (Oryza sativa)" is a bonafied record of work done by me at Carmel College Mala, under the super vision of Dr. Manjusha Rani (Head of the Department of Agriculture). And that this project has not been previously submitted for the award of any other Degree / Diploma in any other Institution/ University.

Place: MALA

Date: 22-1-24

ANAMIKA .P

CULTIVATION OF RICE

(Oryza sativa)

By

MEGHA.M

REG NO: CRAVBVU016 FOURTH SEMESTER

PROJECT

Submitted in partial fulfilment of the requirement for the award of bachelor of vocational degree in agriculture

UNIVERSITY OF CALICUT



CARMEL COLLEGE(AUTONOMOUS), MALA

(Nationally Accredited with A Grade)

2022-2023

Dr. MANJUSHA RANI

HEAD OF THE DEPARTMENT

Dr MANJUSHA RANI SUPERVISOR

I, MEGHA.M here by declare that the project report titled "CULTIVATION OF RICE (Oryza sativa)" is a bonafide record of work done by me at Carmel College (Autonomous) Mala, under the supervision of Dr. Manjusha Rani (Assistant professor, Department of Agriculture). And that this project has not been previously submitted for the award of any other degree/ diploma in any other institution /university.

Place: MALA

Date: 22/1/24

MEGHA.M

CULTIVATION OF RICE

(Oryza sativa)

By

SHIBIYA SHERIN V.K

REG NO: CRAVBVU022

FOURTH SEMESTER

PROJECT

Submitted in partial fulfilment of the requirement for the award of bachelor of vocational degree in agriculture

UNIVERSITY OF CALICUT



CARMEL COLLEGE(AUTONOMOUS), MALA

(Nationally Accredited with A Grade)

2022-2023

Dr. MANJUSHA RANI

HEAD OF THE DEPARTMENT

Dr MANJUSHA RANI
Supervisor

I, SHIBIYA SHERIN V.K here by declare that the project report titled "CULTIVATION OF RICE (O_{ryza} sativa)" is a bonafide record of work done by me at Carmel College (Autonomous), Mala, under the supervision of Dr. Manjusha Rani (Assistant professor, Department of Agriculture). And that this project has not been previously submitted for the award of any other degree/diploma in anyother institution /university.

Place: MALA

Date: 22-01-2024

SHIBIYA SHERIN V.K

CULTIVATION OF RICE

(Oryza sativa)

By

RAMEESHA.M

REG NO: CRAVBVU019

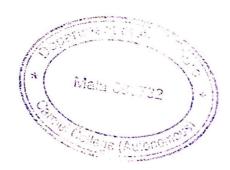
SECOND SEMESTER

PROJECT

Submitted in partial fulfilment of the requirement for the award of bachelor of vocational degree in agriculture

UNIVERSITY OF CALICUT





CARMEL COLLEGE, MALA

(Nationally Accredited with A Grade)

2021-2022

Dr. ARCHANA K. A

HEAD OF THE DEPARTMENT

Dr ARCHANA K.A

I, RAMEESHA .M hereby declare that the project report titled "CULTIVATION OF RICE (Oryza sativa)" is a bonafide record of work done by me at Carmel College Mala, under the supervision of Dr. ARCHANA K.A (Assistant professor, Department of Agriculture). And that this project has not been previously submitted for the award of any other degree/ diploma in any other institution /university.

Place: MALA

Date: 22 -01-2024

RAMEESHA.M

Reg No: CRAVENUDIA

By

AKHILA JAISON

REG NO: CRAVBVU004

FOURTH SEMESTER

PROJECT

Submitted in partial fulfillment of the requirement for the award of Bachelor of Vocational Degree in Agriculture

UNIVERSITY OF CALICUT



CARMEL COLLEGE(AUTONOMOUS), MALA

(Nationally Accredited with A Grade)

2022-2023

Mala-680732

Dr. MANJUSHA RANI

HEAD OF THE DEPARTMENT

Dr. MANJUSHA RANI

I, AKHILA JAISON hereby declare that the project report titled "CULTIVATION OF RICE (oryza sativa)" is a bonafide record of work done by me at Carmel College (Autonomous) Mala, under the supervision of Dr. MANJUSHA RANI (Head of the Department of Agriculture). And that this project has not been previously submitted for the award of any other degree/ diploma in any other institution /university.

Place: MALA

Date: 16/01/2024

AKHILA JAISON

NANDANA R.K

REG NO: CRAVBVU017

FOURTH SEMESTER

PROJECT

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENT

FOR THE

AWARD OF BACHELOR OF VOCATION DEGREE IN

AGRICULTURE

UNIVERSITY OF CALICUT



CARMEL COLLEGE (AUTONOMOUS), MALA

(Nationally Accredited with A Grade)

2022-2023

Dr. MANJUSHA RANI

HEAD OF THE DEPARTMENT

Mala-680732

Mala-680732

*

California College (Autonomous)

Dr. ARCHANA Ř A
SUPERVISOR

1. NANDANA R.K here by declare that the project report titled "CULTIVATION OF RICE (Oryza sativa)" is a bonafide record of word done by me at Carmel College Mala, under the supervision of Dr. Archana K A (Assistant professor, Department of Agriculture). And that this project has not been previously submitted for the award of any other degree/diploma in any other institution/university.

Place: MALA

Date: 22 - 01 - 2024

NANDANA R K

 $\mathbf{B}\mathbf{y}$

ANASWARA GIREESAN VG

REG NO: CRAVBVU007

FOURTH SEMESTER

PROJECT

SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE AWARD OF BACHELOR OF VOCATION DEGREE IN AGRICULTURE

UNIVERSITY OF CALICUT



CARMEL COLLEGE (AUTONOMOUS), MALA

(Nationally Accredited with A Grade)

2022-2023

Mala-680732

Dr. MANJUSHA RANI HEAD OF THE DEPARTMENT Dr. ARCHANA. K A SUPERVISOR

I, ANASWARA GIREESAN VG here by declare that project report titled "CULTIVATION OF RICE (oryza sativa) is a bonafide record of word by me at Carmel College (Autonomous) Mala, under the provision of Dr. Archana K A (Assistant professor, Department of Agriculture). And that this project has not been previously submitted for the award of any other degree/ diploma in any other institution/university.

Place: Mala

Date: 22/0/2024

Anaswara Gireesan V. G.

REG NO: CRAVBVU007

By

BINDU.P

REG NO: CRAVBVU011 FOURTH SEMESTER

PROJECT

SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE AWARD OF BACHELOR OF VOCATION DEGREE IN AGRICULTURE

UNIVERSITY OF CALICUT



CARMEL COLLEGE(AUTONOMOUS), MALA

(Nationally Accredited with A Grade)

2022-2023

Dr.MANJUSHA RANI

HEAD OF THE DEPARTMEN

Dr. ARCHANA. K A SUPERVISOR

I, BINDU.P hereby declare that the project report titled "CULTIVATION OF RICE "(Oryza sativa)" is a bonafide record of word done by me at Carmel College Mala, under the supervision of Dr. Archana K A (Assistant professor, Department of Agriculture). Andthat this project has not been previously submitted for the award of any other degree/diplomain any other institution/university.

Place: MALA

Date: 22/1/24

BINDU. P

REG NO: CRAVBVU011

PROJECT SUBMITTED TO CALICUT UNIVERSITY IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR OF VOCATIONAL STUDIES

B. VOC AGRICULTURE

FOURTH SEMESTER

SUBMITTED BY

RESMI.R

REG NO: CRAVBVU020



CARMEL COLLAGE, (AUTONOMOUS) MALA

(Nationally Accredited with 'A' Grade)

2022-2023

DR.MANJUSHA RANI

HEAD OF THE DEPARTMENT

DR ARCHANA K A
SUPERVISOR

I, RESMI.R here by declare that project report tited "CULTIVATION OF RICE (oryza sativa) is a bonafied record of word by me at Carmel College (Autonomous)Mala, under the provision of Dr. Archana K A (Assistant professor, Department of Agriculture). And that this project has not been previously submitted for the award of any other degree/ diploma in any other institution/university.

Place: Mala

Date: 22/112024

RESMI.R

REG NO: CRAVBVU020

CULTIVATION OF CROPS – RICE (Oryza sativa)

By

THRISHA.V

REG NO: CRAVBVU023

FOURTH SEMESTER

PROJECT

Submitted in partial fulfillment of the requirement for the award of bachelor of Vocational degree in agriculture

UNIVERSITY OF CALICUT



CARMEL COLLEGE (AUTONOMOUS)MALA, THRISSUR

(Nationally Re-accredited with 'A' Grade)

2022 - 2023

Dr. MANJUSHA RANI

HEAD OF THE DEPARTMENT

Comel College (Autonomo

Dr. ARCHANA K.A SUPERVISOR

Place: Mala

Date: 28/01/2024

THRISHA.V

BY

CHANCHAL K.P

REG NO: CRAVBVU012

FOURTH SEMESTER

PROJECT

SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENT
FOR THE
AWARD OF BACHELOR OF VOCATION DEGREE IN
AGRICULTURE
UNIVERSITY OF CALICUT



CARMEL COLLEGE (AUTONOMOUS) MALA
(Nationally Accredited with A Grade)
2022-2023

Dr. MANJUSHA RANI

HEAD OF THE DEPARTMENT

Dr.MANJUSHA ŘANI

I, CHANCHAL K.P here by declare that the project report titled "CULTIVATION OF RICE (Oryza sativa)" is a bonafide record of word done by me at Carmel College(Autonomous) Mala, under the supervision of Dr. MANJUSHA RANI(Head of Deapartment of Agriculture). And that this project has not been previously submitted for the award of any other degree/diploma in any other institution/university.

Place: mala

Date: 22-1 - 2084

CHANCHAL K.P

BY

ANGEL MARY N J

REG NO: CRAVBVU008

FOURTH SEMESTER

PROJECT

SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENT
FOR THE
AWARD OF BACHELOR OF VOCATION DEGREE IN
AGRICULTURE

UNIVERSITY OF CALICUT



CARMEL COLLEGE (AUTONOMOUS) MALA

(Nationally Accredited with A Grade)

2022-2023 um

Dr. MANJUSHA RANI

HEAD OF THE DEPARTMENT

Dr.MANJUSHA RANI

I. ANGEL MARY NJ here by declare that the project report titled "CULTIVATION OF RICE (Oryza sativa)" is a bonafide record of word done by me at Carmel College(Autonomous) Mala, under the supervision of Dr. MANJUSHA RANI(Head of Deapartment of Agriculture). And that this project has not been previously submitted for the award of any other degree/diploma in any other institution/university.

Place: Mala

Date: 22/01/2024

ANGEL MARY N J

BY

AGNA.K

REG NO: CRAVBVU002

FOURTH SEMESTER

PROJECT

SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE

AWARD OF BACHELOR OF VOCATION DEGREE IN AGRICULTURE

UNIVERSITY OF CALICUT



CARMEL COLLEGE (AUTONOMOUS) MALA

(Nationally Accredited with A Grade)

2022-2023

Dr. MANJUSHA RANI

HEAD OF THE DEPARTMENT

Dr.MANJUSHA RANI

L AGNA.K here by declare that the project report titled "CULTIVATION OF RICE. (Oryca sativa)" is a bonafide record of word done by me at Carmel College (Autonomous) Mala, under the supervision of Dr. MANJUSHA RANI(Head of Deapartment of Agriculture). And that this project has not been previously submitted for the award of any other degree/diploma in any other institution university.

Place : Mala

Date: 22 01/2024

AGNA.K

BY

GOPIKA KANNAN

REG NO: CRAVBVU013

FOURTH SEMESTER

PROJECT

SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENT
FOR THE
AWARD OF BACHELOR OF VOCATION DEGREE IN
AGRICULTURE

UNIVERSITY OF CALICUT





CARMEL COLLEGE (AUTONOMOUS) MALA

(Nationally Accredited with A Grade)

2022-2023

Dr. MANJUSHA RANI
HEAD OF THE DEPARTMENT

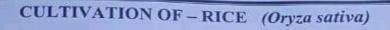
Dr.MANJUSHA ŘANI SURPERVISOR

I, GOPIKA KANNAN here by declare that the project report titled "CULTIVATION OF RICE (Oryza sativa)" is a bonafide record of word done by me at Carmel College(Autonomous) Mala, under the supervision of Dr. MANJUSHA RANI(Head of Deapartment of Agriculture). And that this project has not been previously submitted for the award of any other degree/diploma in any other institution/university.

Place: Mala

Date: 22/01/24

GOPIKA KANNAN



By

ARYA B

REG NO: CRAVBVU010

FOURTH SEMESTER

PROJECT

Submitted in partial fulfillment of the requirement for the award of bachelor of Vocational degree in agriculture

UNIVERSITY OF CALICUT



CARMEL COLLEGE (AUTONOMOUS)

MALA, THRISSUR

(Nationally Re-accredited with A'Grade)

2022-2023

Dr. MANJUSHA RANI

HEAD OF THE DEPARTMENT



Dr. MANJUSHA RANI



I. ARYA B here by declare that the project report titled "CULTIVATION OF RICE (Oryza sativa)" is a bonafide record of work done by me at carmel college Mala, under the supervision of Dr. Manjusha Rani (Head of the Department of Agriculture) And that this project has not been previously submitted for the award of any other degree/ diploma in any other institution / university.

Place: Mal 2024

Date: 22-1-2024

ARYA B

By

NIVEDHYA T. P.

REG NO: CRAVBVU0018

FOURTH SEMESTER

PROJECT

Submitted in partial fulfillment of the requirements for the award of bachelor of vocational degree in agriculture

UNIVERSITY OF CALICUT

CARMEL COLLAGE(AUTONOMOUS), MALA

(Nationally Re-accredited with 'A' Grade)

2023-2023

DR.MANJUSHA RANI HEAD OF THE DEPARTMENT DR. ARCHANA K. A.HEAD SUPERVISOR





CERTIFICATE

This is to certify that the project titled "CULIVATION OF RICE- Oryza sativa" submitted by NIVEDHYA T. P. (Reg No: CRAVBVU0018) in partial fulfillment of the requirement of Bachelor of Vocational studies at Carmel College, Mala, affiliated to University of Calicut during 2023-2023, is a record of the bonfire work done by her under our supervision and guidance.

Date: 22/11/2023 Dr. Manjusha Rani

Place: Mala Head of the department

