

**CULTIVATION OF RICE (*Oryza sativa*)**

**By**

**ANJANA M R**

**REG NO: CRAWBVU001**

**FOURTH SEMESTER**

**PROJECT**

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

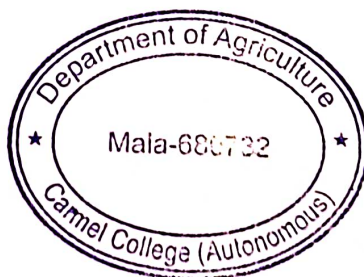
**UNIVERSITY OF CALICUT**

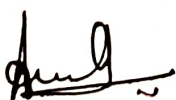


**CARMEL COLLEGE(AUTONOMOUS), MALA**

**(Nationally Accredited with A Grade)**

**2023-2024**



  
**Dr. ARCHANA. K A**  
**HEAD OF THE DEPARTMENT**

  
**Dr. ARCHANA K A**  
**SUPERVISOR**

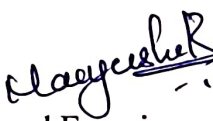
Head  
Department of Agriculture  
Carmel College (Autonomous)  
Mala-680732

## CERTIFICATE

This is to certify that the project titled "CULTIVATION OF RICE- *Oryza sativa*" submitted by ANJANA M R (Reg No: CRAWBVU001) In partial fulfillment of the requirements of Bachelor of Vocational studies at Carmel College (Autonomous), Mala , affiliated to University of Calicut during 2023-2024 , is a record of the bonafide work done by her under our supervision and guidance .

Submitted for the Viva – Voice examination held on ..... 17/5/24 .....

  
Internal Examiners 17/5/24

  
External Examiners

**CULTIVATION OF RICE (*Oryza sativa*)**

**BY**

**BHAVYA MARIYA V B**

**REG NO:CRAWBVU002**

**FOURTH SEMESTER**

**PROJECT**

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

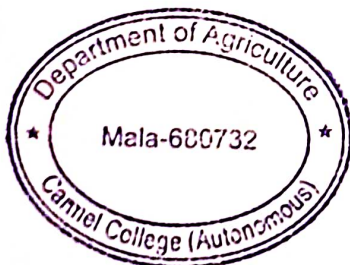
**UNIVERSITY OF CALICUT**



**CARMEL COLLEGE, MALA**

(Nationally accredited with A Grade)

**2023-2024**




  
Head  
Department of Agriculture  
Carmel College (Autonomous)  
Mala-680732

## CERTIFICATE

This is to certify that the project titled "CULTIVATION OF RICE- *Oryza sativa*" submitted by BHAVYA MARIYA V B (Reg No: CRAWBVU002) In partial fulfillment of the requirements of Bachelor of Vocational studies at Carmel College (Autonomous), Mala , affiliated to University of Calicut during 2023-2024 , is a record of the bonafide work done by her under our supervision and guidance .

Submitted for the Viva – Voice examination held on .....17/5/24.....

  
Internal Examiners 17/5/24

  
External Examiners



**CULTIVATION OF – RICE (*Oryza sativa*)**

**BY**

**GOPIKA.K**

**REG NO:CRAWBVU003**

**FOURTH SEMESTER**

**PROJECT**

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

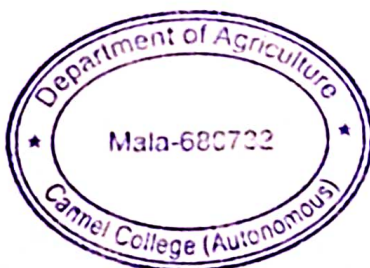
**UNIVERSITY OF CALICUT**



**CARMEL COLLEGE, MALA**

(Nationally accredited with A Grade)

**2023-2024**




  
Head  
Department of Agriculture  
Carmel College (Autonomous)  
Mala-680732

## CERTIFICATE

This is to certify that the project titled "CULTIVATION OF RICE- *Oryza sativa*" submitted by GOPIKA.K (Reg No: CRAWBVU003) In partial fulfillment of the requirements of Bachelor of Vocational studies at Carmel College (Autonomous), Mala , affiliated to University of Calicut during 2023-2024 , is a record of the bonafide work done by her under our supervision and guidance .

Submitted for the Viva – Voice examination held on ..... 17/5/24 .....

  
Internal Examiners 17/5/24

  
External Examiners

**CULTIVATION OF RICE (*Oryza sativa*)**

**BY**

**NAMITHA P S**

**REG NO:CRAWBVU004**

**FOURTH SEMESTER**

**PROJECT**

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

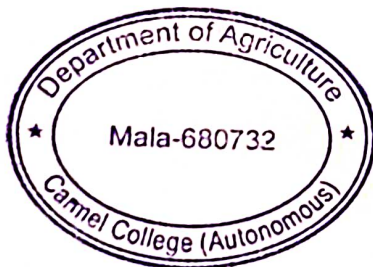
**UNIVERSITY OF CALICUT**



**CARMEL COLLEGE, MALA**

(Nationally accredited with A Grade)

**2023-2024**



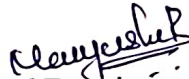
  
Head  
Department of Agriculture  
Carmel College (Autonomous)  
Mala-680732

## CERTIFICATE

This is to certify that the project titled "CULTIVATION OF RICE- *Oryza sativa*" submitted by NAMITHA P S (Reg No: CRAWBVU004) In partial fulfillment of the requirements of Bachelor of Vocational studies at Carmel College (Autonomous), Mala , affiliated to University of Calicut during 2023-2024 , is a record of the bonafide work done by her under our supervision and guidance .

Submitted for the Viva – Voice examination held on ..... 17/5/24 .....

  
Internal Examiners 17/5/24

  
External Examiners



# CULTIVATION OF RICE

(*Oryza sativa*)

Project Submitted To The Department Of Agriculture,  
Carmel College, Mala In Partial Fulfillment Of The Requirement For The  
Award Of

**Bachelor Of Vocational Degree In Agriculture**

By

**R GOWRI KRISHNA**

**(Reg No. CRAWBVU005)**

**FOURTH SEMESTER**

**UNIVERSITY OF CALICUT**



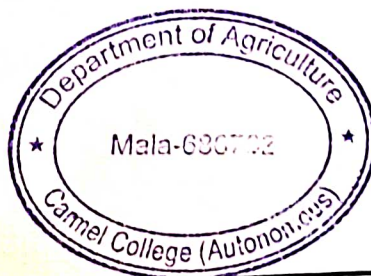
**CARMEL COLLEGE(autonomous), MALA**

**(Nationally Accredited With A Grade)**

**2023 – 2024**

  
**DR. ARCHANA K A**  
**HEAD OF THE DEPARTMENT**

Head  
Department of Agriculture  
Carmel College (Autonomous)  
Mala-680732



  
**DR. ARCHANA K A**  
**SUPERVISOR**

## CERTIFICATE

We, the undersigned member agree that the project entitled “CULTIVATION OF RICE (*Oriza sativa*)” Submitted by R GOWRI KRISHNA (Reg No:CRAWBVU005 )may be submitted in partial fulfillment of the requirement for the Bachelor of Vocational Degree in Agriculture.

Submitted for viva-voice Examination held on.....17/5/24

Sipu 17/5/24  
Internal Examiners

Mayceeb  
External Examiners

# CULTIVATION OF RICE (Oryzasativa)

BY

SIMPLE BABU

REG NO:CRAWBVU006

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)

**2023-2024**

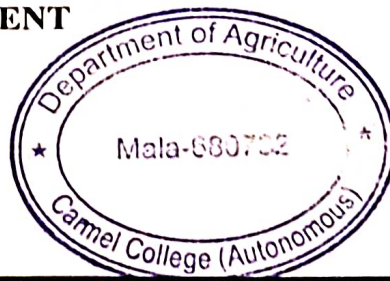
Dr. ARCHANA K A

HEAD OF THE DEPARTMENT

Ms. JIPCY MOL P

SUPERVISOR

Head  
Department of Agriculture  
Carmel College (Autonomous)  
Mala-680732



# CULTIVATION OF RICE (*Oryzasativa*)

BY

SIMPLE BABU

REG NO:CRAWBVU006

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)

**2023-2024**

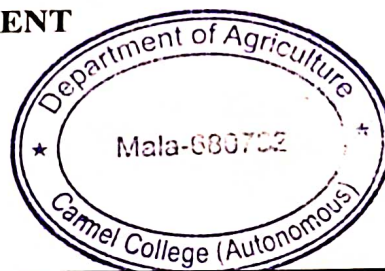
  
Dr. ARCHANA K A

HEAD OF THE DEPARTMENT

  
Ms. JIPCY MOL P

SUPERVISOR

Head  
Department of Agriculture  
Carmel College (Autonomous)  
Mala-680732





**CERTIFICATE**

We, the undersigned member agree that the project entitled “CULTIVATION OF RICE (*Oryzasativa*)” Submitted by SIMPLE BABU(Reg No:CRAWBVU006) may be submitted in partial fulfillment of the requirement for the Bachelor of Vocational Degree in Agriculture.

Submitted for viva-voice Examination held on.....17/5/24.....

Siy  
17/5/24

Internal Examiners

Manjesh

External Examiners

# CULTIVATION OF RICE

## (Oryza sativa)

Project Submitted To The Department Of Agriculture,  
Carmel College, Mala In Partial Fulfillment Of The Requirement For The  
Award Of

**Bachelor Of Vocational Degree In Agriculture**

By

SNUPA

(Reg No. CRAWBVU007)

FOURTH SEMESTER

UNIVERSITY OF CALICUT



**CARMEL COLLEGE(autonomous), MALA**

(Nationally Accredited With A Grade)

2023 – 2024

  
DR. ARCHANA K A

HEAD OF THE DEPARTMENT



  
DR. ARCHANA K A


SUPERVISOR


Head  
Department of Agriculture  
Carmel College (Autonomous)  
Mala-680732

**CERTIFICATE**

We, the undersigned member agree that the project entitled “**CULTIVATION OF RICE** (*Oryza sativa*)” Submitted by SNUPA (Reg No:CRAWBVU007 )may be submitted in partial fulfillment of the requirement for the Bachelor of Vocational Degree in Agriculture.

Submitted for viva-voice Examination held on.....17/5/24.....

  
17/5/24  
Internal Examiners

  
External Examiners

# CULTIVATION OF RICE (*Oryza sativa*)

BY

AKSHAYA MR

REG NO:CRAWBVU008

FOURTH SEMESTER

PROJECT

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

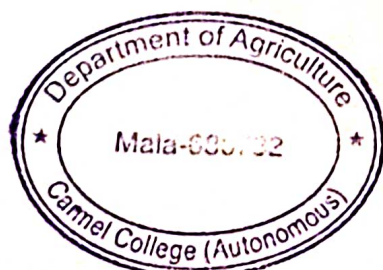
UNIVERSITY OF CALICUT



CARMEL COLLEGE (AUTONOMOUS), MALA

(Nationally accredited with A Grade)

2023-2024



Head  
Department of Agriculture  
Carmel College (Autonomous)  
Mala-680732



CERTIFICATE

We, the undersigned member agree that the project entitled "CULTIVATION OF RICE (*Oryza sativa*)" Submitted by AKSHAYA M R (Reg No:CRAWBVU008 )may be submitted in partial fulfillment of the requirement for the Bachelor of Vocational Degree in Agriculture.

Submitted for viva-voice Examination held on.....17/5/24.....

  
17/5/24

Internal Examiners



External Examiners

**CULTIVATION OF RICE (Oryza sativa)**

**By**

**AMMU VINOD. S**

**REG NO :- CRAWBVU009**

**FOURTH SEMESTER**

**PROJECT**

**SUBMITTED IN PARTIAL FULFILLMENT OF THE AWARD OF  
BACHELOR OF VOCATIONAL DEGREE IN AGRICULTURE**

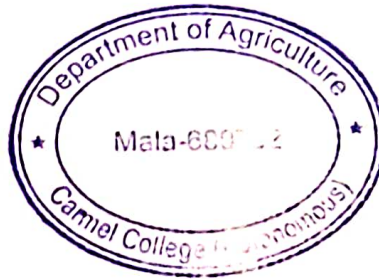
**UNIVERSITY OF CALICUT**



**CARMEL COLLEGE(autonomous), MALA**

**(Nationally Accredited With A Grade)**

**2023 – 2024**



  
**Dr. ARCHANA K A**

**HEAD OF THE DEPARTMENT**

  
**Dr. ARCHANA K A**

**SUPERVISOR**

**Head**  
**Department of Agriculture**  
**Carmel College (Autonomous)**  
**Mala-680732**

CERTIFICATE

We, the undersigned member agree that the project entitled "CULTIVATION OF RICE (*Oryzasativa*)" Submitted by AMMU VINOD S (Reg No:CRAWBVU009 )may be submitted in partial fulfillment of the requirement for the Bachelor of Vocational Degree in Agriculture.

Submitted for viva-voice Examination held on.....17/5/24

Sripes 17/5/24  
Internal Examiners

Maya  
External Examiners

# CULTIVATION OF RICE (Oryzasativa)

BY

ARCHA K G

REG NO:CRAWBVU010

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**

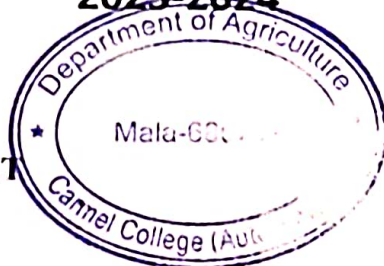
(Nationally Accrediated with A Grade)

Dr. ARCHANA K A

HEAD OF THE DEPARTMENT

Head  
Department of Agriculture  
Carmel College (Autonomous)  
Mala-680732

2023-2024



Dr. ARCHANA K A

SUPERVISOR



**CERTIFICATE**

We, the undersigned member agree that the project entitled "CULTIVATION OF RICE (*Oryzasativa*)" Submitted by ARCHA K G (Reg No:CRAWBVU010) may be submitted in partial fulfillment of the requirement for the Bachelor of Vocational Degree in Agriculture.

Submitted for viva-voice Examination held on.....17/5/24.....

*Sripa* 17/5/24

Internal Examiners

*Maya*

External Examiners

# CULTIVATION OF RICE

## (Oryza sativa)

Project Submitted To The Department Of Agriculture,  
Carmel College, Mala In Partial Fulfillment Of The Requirement For The  
Award Of

**Bachelor Of Vocational Degree In Agriculture**

By

ASNA N

(Reg No. CRAWBVU011)

**FOURTH SEMESTER**

**UNIVERSITY OF CALICUT**



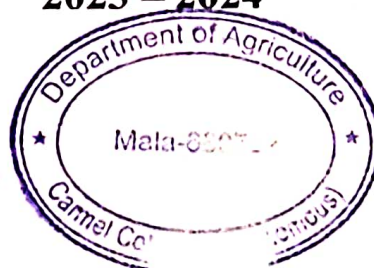
**CARMEL COLLEGE(autonomous), MALA**

(Nationally Accredited With A Grade)

**2023 – 2024**

  
DR. ARCHANA K A

HEAD OF THE DEPARTMENT



  
MS. JIPCY MOL.P

SUPERVISOR


Head  
Department of Agriculture  
Carmel College (Autonomous)  
Mala-680732

**CERTIFICATE**

We, the undersigned member agree that the project entitled “**CULTIVATION OF RICE**  
***(Oryza sativa)***” Submitted by ASNA N (Reg No:CRAWBVU011 )may be submitted in partial  
fulfillment of the requirement for the Bachelor of Vocational Degree in Agriculture.

Submitted for viva-voice Examination held on.....17/5/24

  
Internal Examiners 17/5/24

  
External Examiners

# CULTIVATION OF RICE

## (*Oryza sativa*)

Project Submitted To The Department Of Agriculture,  
Carmel College, Mala In Partial Fulfillment Of The Requirement For The  
Award Of  
Bachelor Of Vocational Degree In Agriculture

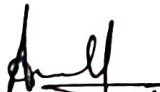
By

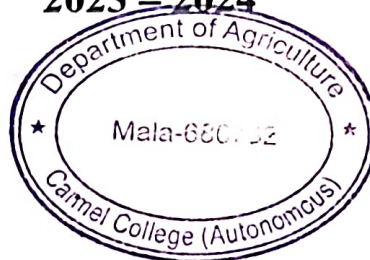
**BHADRA A P**  
(Reg No. CRAWBVU012)  
FOURTH SEMESTER  
UNIVERSITY OF CALICUT



**CARMEL COLLEGE(autonomous), MALA**  
(Nationally Accredited With A Grade)

**2023 - 2024**

  
**DR. ARCHANA K A**  
HEAD OF THE DEPARTMENT



  
**MS. JIPCY MOL.P**  
SUPERVISOR

Head  
Department of Agriculture  
Carmel College (Autonomous)  
Mala-680732



**CERTIFICATE**

We, the undersigned member agree that the project entitled “**CULTIVATION OF RICE** (*Oryza sativa*)” Submitted by BHADRA A P (Reg No:CRAWBVU012 )may be submitted in partial fulfillment of the requirement for the Bachelor of Vocational Degree in Agriculture.

Submitted for viva-voice Examination held on.....17/5/24

*Sipu*  
17/5/24  
Internal Examiners

*Maryceeb*  
External Examiners

**CULTIVATION OF RICE (*Oryza sativa*)**

By

**DEVIKA JINESH**

REG NO: CRAWBVU013

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**

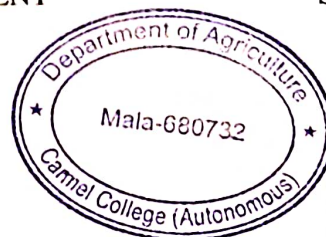
(Nationally Accredited with A Grade)

**2023-2024**

Dr. ARCHANA. K A  
HEAD OF THE DEPARTMENT

Head  
Department of Agriculture  
Carmel College (Autonomous)  
Mala-680732

Ms. JIPCY MOL.P  
SUPERVISOR



## CERTIFICATE

This is to certify that the project titled "CULTIVATION OF RICE- *Oryza sativa*" submitted by DEVIKA JINESH (Reg No: CRAWBVU013) In partial fulfillment of the requirements of Bachelor of Vocational studies at Carmel College (Autonomous), Mala , affiliated to University of Calicut during 2023-2024 , is a record of the bonafide work done by her under our supervision and guidance .

Submitted for the Viva – Voice examination held on ..... 17/05/24 .....

*Sips* 17/05/24  
Internal Examiners

*Mayyeshah*  
External Examiners

# CULTIVATION OF – RICE (*Oryza sativa*)

BY

KRISHNA GAYATHRI P

REG NO:CRAWBVU014

FOURTH SEMESTER

## PROJECT

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

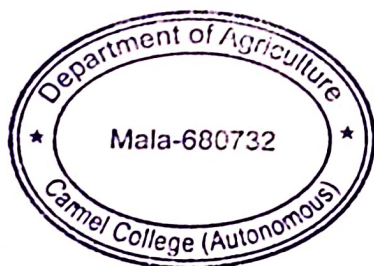
UNIVERSITY OF CALICUT



CARMEL COLLEGE, MALA

(Nationally accredited with A Grade)

2023-2024



Head  
Department of Agriculture  
Carmel College (Autonomous)  
Mala-680732




## CERTIFICATE

This is to certify that the project titled "CULTIVATION OF RICE- *Oryza sativa*" submitted by KRISHNA GAYATHRI P (Reg No: CRAWBVU014) In partial fulfillment of the requirements of Bachelor of Vocational studies at Carmel College (Autonomous), Mala , affiliated to University of Calicut during 2023-2024 , is a record of the bonafide work done by her under our supervision and guidance .

Submitted for the Viva – Voice examination held on .....17/5/24.....

  
Internal Examiners

  
External Examiners

**CULTIVATION OF RICE (*Oryza sativa*)**

**By**

**L.LINTA**

**REG NO : CRAWBVU015**

**FORTH SEMESTER**

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

**UNIVERSITY OF CALICUT**



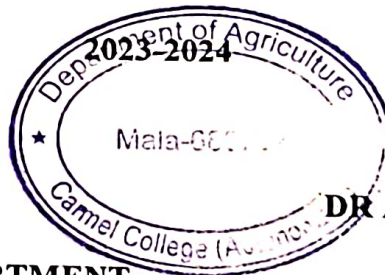
**CARMEL COLLEGE (AUTONOMOUS)**

**MALA, THRISSUR**

**(Nationally Accredited With A Grade)**

  
**DR ARCHANA K A**

**HEAD OF TH DEPARTMENT**



  
**DR ARCHANA K A**

**SUPERVISOR**

Head  
Department of Agriculture  
Carmel College (Autonomous)  
Mala-680732

## CERTIFICATE

We, the under signed members agree that the project entitled "CULTIVATION OF RICE (Oryza sativa)" submitted by L.LINTA (reg No. CRAWBVUO15) may be submitted in partial fulfillment of the requirement for the bachelor of vocational degree in agriculture.

Submitted for viva-voice examination held on ..... 17/5/24 .....

Sipu 17/5/24

Internal examiners

Maryceles

external examiners

# CULTIVATION OF RICE

*(Oryza sativa)*

Project Submitted To The Department Of Agriculture,  
Carmel College, Mala In Partial Fulfillment Of The Requirement For The  
Award Of

**Bachelor Of Vocational Degree In Agriculture**

By

**SOORYA C**

**(Reg No. CRAWBVU016)**

**FOURTH SEMESTER**

**UNIVERSITY OF CALICUT**

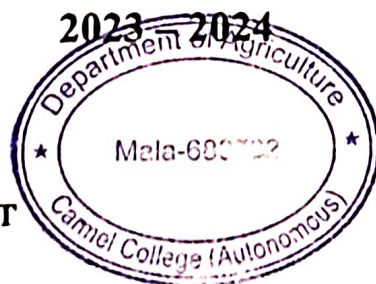


**CARMEL COLLEGE(autonomous), MALA**

**(Nationally Accredited With A Grade)**

  
**DR. ARCHANA K A'**

**HEAD OF THE DEPARTMENT**



  
**MS. JIPCY MOL.P**  
**SUPERVISOR**

Head  
Department of Agriculture  
Carmel College (Autonomous)  
Mala-680732




**CERTIFICATE**

We, the undersigned member agree that the project entitled “**CULTIVATION OF RICE (*Oryza sativa*)**” Submitted by SOORYA C (Reg No:CRAWBVU016 )may be submitted in partial fulfillment of the requirement for the Bachelor of Vocational Degree in Agriculture.

Submitted for viva-voice Examination held on.....17/5/24

  
Internal Examiners

  
External Examiners

# CULTIVATION OF RICE

(*Oryza sativa*)

Project Submitted To The Department Of Agriculture,  
Carmel College, Mala In Partial Fulfillment Of The Requirement For The  
Award Of

**Bachelor Of Vocational Degree In Agriculture**

By

**VARADA VIJAYAN K K**

**(Reg No. CRAWBVU017)**

**FOURTH SEMESTER**

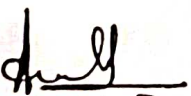
**UNIVERSITY OF CALICUT**

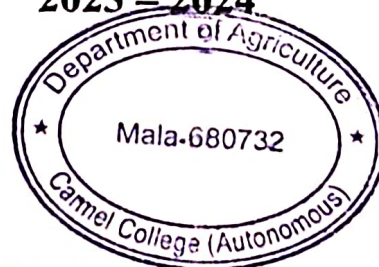


**CARMEL COLLEGE(autonomous), MALA**

**(Nationally Accredited With A Grade)**

**2023 – 2024**

  
**DR. ARCHANA K A**  
**HEAD OF THE DEPARTMENT**



  
**DR. ARCHANA K A**  
**SUPERVISOR**

Head  
Department of Agriculture  
Carmel College (Autonomous)  
Mala-680732

**CERTIFICATE**

We, the undersigned member agree that the project entitled “**CULTIVATION OF RICE (*Oryza sativa*)**” Submitted by VARADA VIJAYAN K K (Reg No:CRAWBVU017 )may be submitted in partial fulfillment of the requirement for the Bachelor of Vocational Degree in Agriculture.

Submitted for viva-voice Examination held on.....17/5/24

*Sipu*  
17/5/24

Internal Examiners

*Maayesther*

External Examiners

**CULTIVATION OF – RICE (*Oryza sativa*)**

**BY**

**VRINDA DAS.M**

**REG NO:CRAWBVU018**

**FOURTH SEMESTER**

**PROJECT**

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

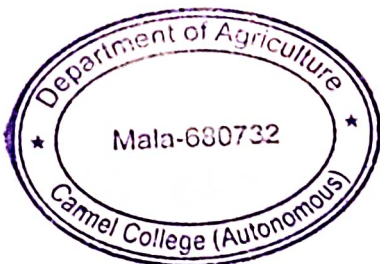
**UNIVERSITY OF CALICUT**



**CARMEL COLLEGE, MALA**

(Nationally accredited with A Grade)

**2023-2024**



Head  
Department of Agriculture  
Carmel College (Autonomous)  
Mala-680732



## CERTIFICATE

This is to certify that the project titled "CULTIVATION OF RICE- *Oryza sativa*" submitted by VRINDA DAS.M(Reg No: CRAWBVU018) In partial fulfillment of the requirements of Bachelor of Vocational studies at Carmel College (Autonomous), Mala , affiliated to University of Calicut during 2023-2024 , is a record of the bonafide work done by her under our supervision and guidance .

Submitted for the Viva – Voice examination held on ..... 17/5/24 .....

*Sips* 17/5/24

Internal Examiners

*Rayeesha*

External Examiners