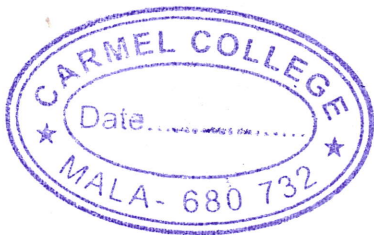



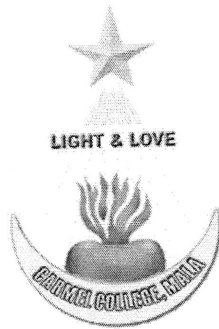


Certificate

This is to certify that this project work entitled “Comparative account on Mycorrhizal colonization in selected plant groups” submitted by **AISWARYA RAMAKRISHNAN** (Reg.No: CRARSBO001), is a record of bonafide project work carried out by her at the department of Botany, Carmel College Mala, Thrissur under my supervision and guidance, and that any part of this work has been presented before for the partial fulfillment of requirement for the award of Degree of Bachelor of Science in Botany.

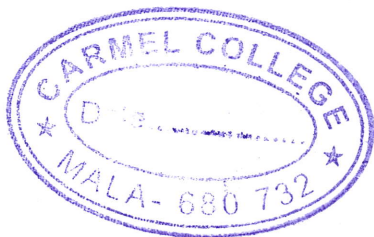




Head of the Department
Dr. BINDHU K.B MSc.B.Ed. Ph.D.
Assistant Prof. & Head
Dept. of Botany
CARMEL COLLEGE
Mala, Thrissur



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This is to certify that this project work entitled "Comparative account on Mycorrhizal colonization in selected plant groups" submitted by **Anagha E** (Reg.No: CRARSBO002), is a record of bonafide project work carried out by her at the department of Botany, Carmel College Mala, Thrissur under my supervision and guidance, and that any part of this work has been presented before for the partial fulfillment of requirement for the award of Degree of Bachelor of Science in Botany.




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Assistant Prof. & Head
Dept. of Botany
CARMEL COLLEGE
Mala Thrissur



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This is to certify that this project work entitled “Comparative account on Mycorrhizal colonization in selected plant groups” submitted by **Anjana Antony** (Reg.No: CRARSBO003), is a record of bonafide project work carried out by her at the department of Botany, Carmel College Mala, Thrissur under my supervision and guidance, and that any part of this work has been presented before for the partial fulfillment of requirement for the award of Degree of Bachelor of Science in Botany.




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Dept. of Botany
CARMEL COLLEGE
Mala, Thrissur



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This is to certify that this project work entitled “Comparative account on Mycorrhizal colonization in selected plant groups” submitted by **Anjitha K A** (Reg.No: CRARSBO004), is a record of bonafide project work carried out by her at the department of Botany, Carmel College_Mala, Thrissur under my supervision and guidance, and that any part of this work has been presented before for the partial fulfillment of requirement for the award of Degree of Bachelor of Science in Botany.



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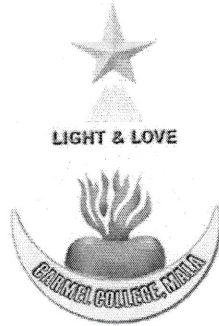
Dr. BINDHU K.B MSc.B.Ed. PhD.

Assistant Prof. & Head

Dept. of Botany

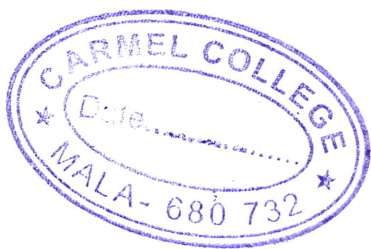
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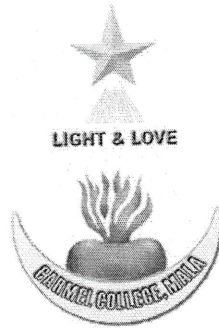


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This is to certify that this project work entitled “Comparative account on Mycorrhizal colonization in selected plant groups” submitted by **Annie Divya KB** (Reg.No: CRARSBO005), is a record of bonafide project work carried out by her at the department of Botany, Carmel College Mala, Thrissur under my supervision and guidance, and that any part of this work has been presented before for the partial fulfillment of requirement for the award of Degree of Bachelor of Science in Botany.

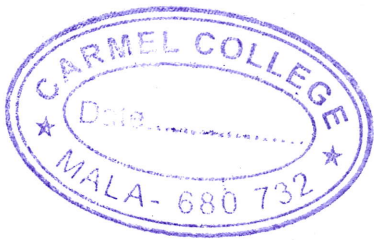




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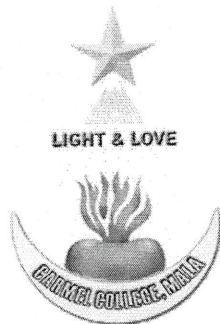


Certificate

This is to certify that this project work entitled **“EVALUATION OF PRELIMINARY PHYTOCHEMICAL AND BLOOD COAGULATIVE PROPERTIES OF ACALYPHA WILKESIANA TRICOLOR MULL”** submitted by **Athira Balachandran** (Reg.No: CRARSBO006), is a record of bonafide project work carried out by her at the Department of Botany, Carmel College, Mala, Thrissur under my supervision and guidance, and that any part of this work has been presented before for the partial fulfillment of requirement for the award of Degree of Bachelor of Science in Botany.




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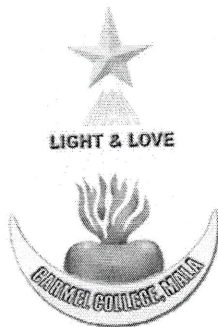
This is to certify that this project work entitled **“EVALUATION OF PRELIMINARY PHYTOCHEMICAL AND BLOOD COAGULATIVE PROPERTIES OF ACALYPHA WILKESIANA TRICOLOR MULL”** submitted by **Haripriya. C.S** (Reg.No: CRARSBO007) is a record of bonafide project work carried out by her at the Department of Botany, Carmel College, Mala, Thrissur under my supervision and guidance, and that any part of this work has been presented before for the partial fulfillment of requirement for the award of Degree of Bachelor of Science in Botany.



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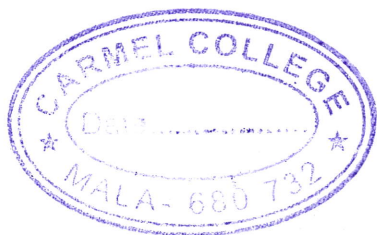
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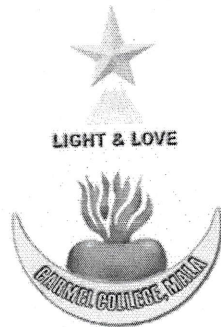


Certificate

This is to certify that this project work entitled **“EVALUATION OF PRELIMINARY PHYTOCHEMICAL AND BLOOD COAGULATIVE PROPERTIES OF ACALYPHA WILKESIANA TRICOLOR MULL”** submitted by **Jibi.C.G** (Reg.No: CRARSBO008), is a record of bonafide project work carried out by her at the Department of Botany, Carmel College, Mala, Thrissur under my supervision and guidance, and that any part of this work has been presented before for the partial fulfillment of requirement for the award of Degree of Bachelor of Science in Botany.





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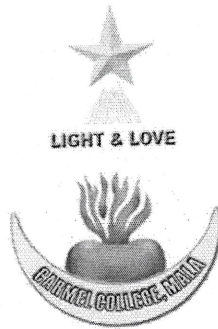


Certificate

This is to certify that this project work entitled **“EVALUATION OF PRELIMINARY PHYTOCHEMICAL AND BLOOD COAGULATIVE PROPERTIES OF ACALYPHA WILKESIANA TRICOLOR MULL”** submitted by **Sneha Mohanan** (Reg.No: CRARSBO009), is a record of bonafide project work carried out by her at the Department of Botany, Carmel College, Mala, Thrissur under my supervision and guidance, and that any part of this work has been presented before for the partial fulfillment of requirement for the award of Degree of Bachelor of Science in Botany.



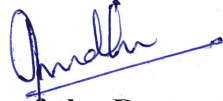

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This is to certify that this project work entitled “**EVALUATION OF PRELIMINARY PHYTOCHEMICAL AND BLOOD COAGULATIVE PROPERTIES OF ACALYPHA WILKESIANA TRICOLOR MULL**” submitted by **Sruthy. T. S** (Reg.No: CRARSBO010), is a record of bonafide project work carried out by her at the Department of Botany, Carmel College, Mala, Thrissur under my supervision and guidance, and that any part of this work has been presented before for the partial fulfillment of requirement for the award of Degree of Bachelor of Science in Botany.





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This is to certify that the project entitled “**FUNGAL DIVERSITY IN CARMEL COLLEGE CAMPUS, MALA**” was done under the guidance of Raheena K.T. by THASNIM M.S, (Reg.No: CRARSBO011) and submitted to the Calicut University in partial fulfilment of the requirements of B.Sc. Degree programme in Botany for the academic period 2017 2020 in the subject Botany and it is original work of the candidate.





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Assistant Prof. & Head
Dept. of Botany
CARMEL COLLEGE
Mala, Thrissur



Certificate

This is to certify that the project entitled “**FUNGAL DIVERSITY IN CARMEL COLLEGE CAMPUS, MALA**” was done under the guidance of Raheena K.T. by ABHIRAMI C.A(Reg.No: CRARSBO012)and submitted to the Calicut University in partial fulfilment of the requirements of B.Sc. Degree programme in Botany for the academic period 2017 2020 in the subject Botany and it is original work of the candidate.




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This is to certify that the project entitled “**FUNGAL DIVERSITY IN CARMEL COLLEGE CAMPUS, MALA**” was done under the guidance of Raheena K.T. by AKHILA U.A (Reg.No: CRARSBO013) and submitted to the Calicut University in partial fulfilment of the requirements of B.Sc. Degree programme in Botany for the academic period 2017 2020 in the subject Botany and it is original work of the candidate.



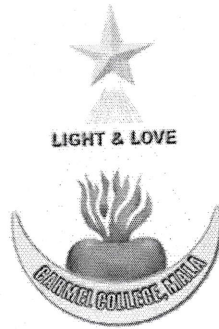

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Assistant Prof. & Head

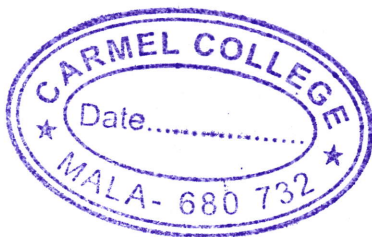
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This is to certify that the project entitled “**FUNGAL DIVERSITY IN CARMEL COLLEGE CAMPUS, MALA**” was done under the guidance of Raheena K.T. by ALFY SIMON(Reg.No: CRARSBO014) and submitted to the Calicut University in partial fulfilment of the requirements of B.Sc. Degree programme in Botany for the academic period 2017 2020 in the subject Botany and it is original work of the candidate.




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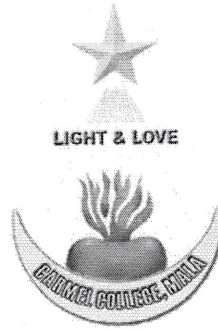
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Dept. of Botany

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This is to certify that the project entitled “**FUNGAL DIVERSITY IN CARMEL COLLEGE CAMPUS, MALA**” was done under the guidance of Raheena K.T. by Anjaly Joy (Reg.No: CRARSBO015) and submitted to the Calicut University in partial fulfilment of the requirements of B.Sc. Degree programme in Botany for the academic period 2017 2020 in the subject Botany and it is original work of the candidate.




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Mala, Thrissur



Certificate

This is to certify that the project entitled “**Preliminary study on the medicinal plants of Annallur Kolelands, Chalakudy, Thrissur During Post Monsoon Season**” was done under my guidance by **ANJANA K.S**(Reg.No: CRARSBO016)and submitted to the Calicut University in partial fulfillment of the requirements of B.Sc. Degree programme in Botany for the academic period 2017-2020 in the subject Botany and it is original work of the candidate.



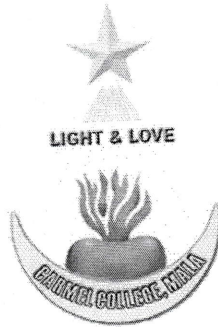

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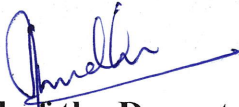
Mala, Thrissur



Certificate

This is to certify that the project entitled “Preliminary study on the medicinal plants of Annallur Kolelands, Chalakudy, Thrissur During Post Monsoon Season” was done under my guidance by ANJU K.S(Reg.No: CRARSBO017)and submitted to the Calicut University in partial fulfillment of the requirements of B.Sc. Degree programme in Botany for the academic period 2017-2020 in the subject Botany and it is original work of the candidate.



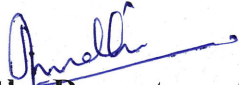

Head of the Department
Dr. BINDHU K.B MSc.B.Ed. PhD.
Assistant Prof. & Head,
Dept. of Botany
CARMEL COLLEGE
Mala, Thrissur



Certificate

This is to certify that the project entitled “**Preliminary study on the medicinal plants of Annallur Kolelands, Chalakudy, Thrissur During Post Monsoon Season**” was done under my guidance by **APARNA DAS**(Reg.No: CRARSBO018) and submitted to the Calicut University in partial fulfillment of the requirements of B.Sc. Degree programme in Botany for the academic period 2017-2020 in the subject Botany and it is original work of the candidate.

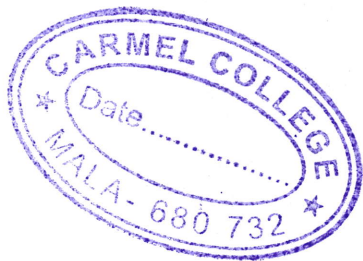




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Certificate

This is to certify that the project entitled “**Preliminary study on the medicinal plants of Annallur Kolelands, Chalakudy, Thrissur During Post Monsoon Season**” was done under my guidance by **FATHIMATH PARVEEN** (Reg.No: CRARSBO019) and submitted to the Calicut University in partial fulfillment of the requirements of B.Sc. Degree programme in Botany for the academic period 2017-2020 in the subject Botany and it is original work of the candidate.





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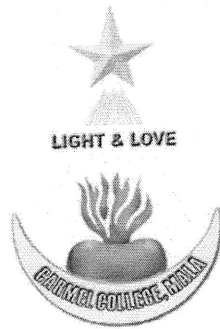


Certificate

This is to certify that the project entitled “**Preliminary study on the medicinal plants of Annallur Kolelands, Chalakudy, Thrissur During Post Monsoon Season**” was done under my guidance by **FATHIMATH SUHARA** (Reg.No: CRARSBO020) and submitted to the Calicut University in partial fulfillment of the requirements of B.Sc. Degree programme in Botany for the academic period 2017-2020 in the subject Botany and it is original work of the candidate.





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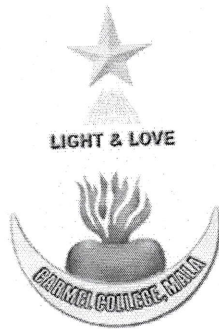


Certificate

This is to certify that the project entitled **“PRELIMINARY PHYTOCHEMICAL ANALYSIS AND ANTHELMINTIC ACTIVITY OF WATER AND ACETONE EXTRACTS OF *Nyctanthes arbor-tristis L.*”** was done under the guidance of Dr.Sr.Kochuthressia K.P. by **Jain George**(Reg.No: CRARSBO021) and submitted to the University of Calicut in Partial Fulfillment of B.Sc. Programme in Botany for the academic period 2019-2020 in the subject Botany. It is the original work of the candidate.





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Dept. of Botany
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Certificate

This is to certify that the project entitled **“PRELIMINARY PHYTOCHEMICAL ANALYSIS AND ANTHELMINTIC ACTIVITY OF WATER AND ACETONE EXTRACTS OF *Nyctanthes arbor-tristis* L.”** was done under the guidance of Dr.Sr.Kochuthressia K.P. by **Kavya R**(Reg.No: CRARSBO022) and submitted to The University of Calicut in Partial Fulfillment of B.Sc. Programme in Botany for the academic period 2019-2020 in the subject Botany. It is the original work of the candidate.



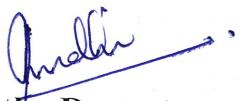

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Certificate

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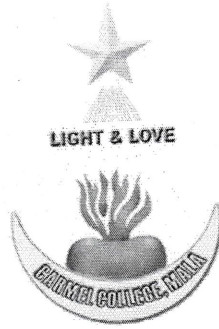


Certificate

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Assistant Prof. & Head
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CARMEL COLLEGE
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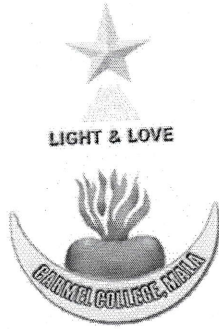


Certificate

This is to certify that the project report entitled “**The preliminary study on floristic diversity of Muniyattukunnu- a threatened hillock of Western Ghats**” was done under my guidance by **NAYANA RAJAN** (Reg.No: CRARSBO026) and submitted to the University of Calicut in partial fulfilment of the requirements of B. Sc. programme in Botany for the academic period 2017-2020 and it is original work of the candidate and no part of this work has been presented before for the award of any degree in any University.

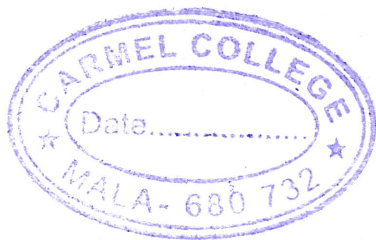




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Assistant Prof. & Head
Dept. of Botany
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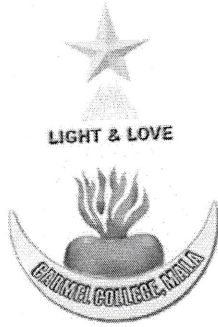


Certificate

This is to certify that the project report entitled “**The preliminary study on floristic diversity of Muniyattukunnu- a threatened hillock of Western Ghats**” was done under my guidance by **Parvathy K.R** (Reg.No: CRARSBO027) and submitted to the University of Calicut in partial fulfilment of the requirements of B. Sc. programme in Botany for the academic period 2017-2020 and it is original work of the candidate and no part of this work has been presented before for the award of any degree in any University.



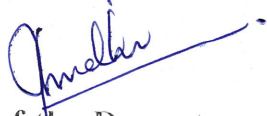

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Assistant Prof. & Head
Dept. of Botany
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Mala, Thrissur

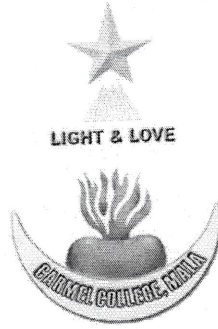


Certificate

This is to certify that the project report entitled “**The preliminary study on floristic diversity of Muniyattukunnu- a threatened hillock of Western Ghats**” was done under my guidance by **Punya K.S** (Reg.No: CRARSBO029) and submitted to the University of Calicut in partial fulfilment of the requirements of B. Sc. programme in Botany for the academic period 2017-2020 and it is original work of the candidate and no part of this work has been presented before for the award of any degree in any University.



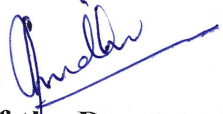

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Dept. of Botany
CARMEL COLLEGE
Mala, Thrissur



Certificate

This is to certify that the project report entitled “**The preliminary study on floristic diversity of Muniyattukunnu- a threatened hillock of Western Ghats**” was done under my guidance by **Pooja** (Reg.No: CRARSBO028) and submitted to the University of Calicut in partial fulfilment of the requirements of B. Sc. programme in Botany for the academic period 2017-2020 and it is original work of the candidate and no part of this work has been presented before for the award of any degree in any University.




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Assistant Prof. & Head,
Dept. of Botany
CARMEL COLLEGE
Mala, Thrissur



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This is to certify that the project report entitled “**The preliminary study on floristic diversity of Muniyattukunnu- a threatened hillock of Western Ghats**” was done under my guidance by **Sahilapriya A.S** (Reg.No: CRARSBO030) and submitted to the University of Calicut in partial fulfilment of the requirements of B. Sc. programme in Botany for the academic period 2017-2020 and it is original work of the candidate and no part of this work has been presented before for the award of any degree in any University.



Head of the Department

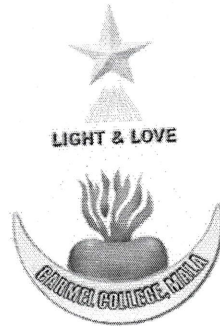
Dr. BINDHU K.B MSc.B.Ed. Ph.D.

Assistant Prof. & Head

Dept. of Botany

CARMEL COLLEGE

Mala, Thrissur



Certificate

This is to certify that this project work entitled "**EXPLORATION OF SELECTED NATURAL RESOURCES FOR PRODUCTION OF HERBAL SOAP**" submitted by **SINTA E A** (Reg.No: CRARSBO031) is a record of bonafide project work carried out by her at the Department of Botany, Carmel College, Mala, Thrissur under my supervision and guidance, and that any part of this work has been presented before for the partial fulfilment of requirement for the award of Degree of Bachelor of Science in Botany.




Head of the Department

Dr. BINDHU K.B MSc.B.Ed. Ph.D.

Assistant Prof. & Head

Dept. of Botany

CARMEL COLLEGE

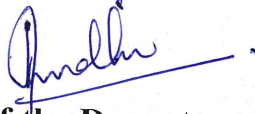
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This is to certify that this project work entitled "**EXPLORATION OF SELECTED NATURAL RESOURCES FOR PRODUCTION OF HERBAL SOAP**" submitted by **VISMAYA P M**(Reg.No: CRARSBO032) is a record of bonafide project work carried out by her at the Department of Botany, Carmel College, Mala, Thrissur under my supervision and guidance , and that any part of this work has been presented before for the partial fulfilment of requirement for the award of Degree of Bachelor of Science in Botany.





Head of the Department
Dr. BINDHU K.B MSc.B.Ed. Ph.D.
Assistant Prof. & Head
Dept. of Botany
CARMEL COLLEGE
Mala, Thrissur



Certificate

This is to certify that this project work entitled "**EXPLORATION OF SELECTED NATURAL RESOURCES FOR PRODUCTION OF HERBAL SOAP**" submitted by **SRUTHY T R** (Reg.No: CRARSBO033), is a record of bonafide project work carried out by her at the Department of Botany, Carmel College, Mala, Thrissur under my supervision and guidance, and that any part of this work has been presented before for the partial fulfilment of requirement for the award of Degree of Bachelor of Science in Botany.





Head of the Department
Dr. BINDHU K.B MSc.B.Ed. PhD.
Assistant Prof. & Head.
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CARMEL COLLEGE
Mala Thrissur



Certificate

This is to certify that this project work entitled "**EXPLORATION OF SELECTED NATURAL RESOURCES FOR PRODUCTION OF HERBAL SOAP**" submitted by **Soorya K S** (Reg.No: CRARSBO034) is a record of bonafide project work carried out by her at the Department of Botany, Carmel College, Mala, Thrissur under my supervision and guidance, and that any part of this work has been presented before for the partial fulfilment of requirement for the award of Degree of Bachelor of Science in Botany.




Head of the Department
Dr. BINDU K.B MSc.B.Ed. Ph.D.
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