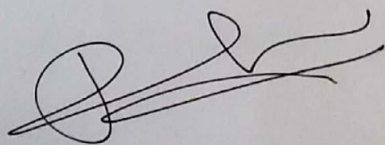


## CERTIFICATE

This is to certify that the dissertation entitled '**EFFECT OF SOIL FERTILITY ON THE DEVELOPMENT OF ROOT NODULES IN *Pueraria phaseoloides***' submitted to Mahatma Gandhi University, Kottayam in partial fulfillment of the requirement for the degree of the Bachelor of Science in Botany is the original work done by **JOMIN MATHEW (Uni.Reg.No:130021020204)** during his final year B.Sc. course in Department of Botany, St. Thomas College, Pala.

Place: *Pala*

Date: *20-5-2016*



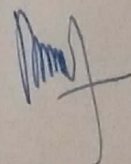
**Sri. Paul V. Karamthanam M.Sc., M.Phil.**

Associate Professor

Department of Botany

St. Thomas College, Pala

Forwarded by:



**Dr. Jomy Augustine M.Sc., Ph.D.**

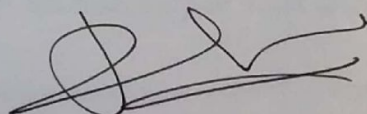
Head of the Department of Botany

St. Thomas College, Pala



## CERTIFICATE

This is to certify that the project report entitled "Effect of soil fertility on the development of root nodules in *Pueraria phaseoloides*" submitted to Mahatma Gandhi University, Kottayam in fulfillment for the requirements for the award of the Degree in Bachelor of Science in Botany is a record of original work done by **KARTHIKEYAN P. S** during the period of his study in the Department of Botany under the guidance of,



**Sri. Paul V. Karanthanam M.Sc., M.Phil.**

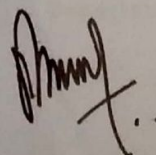
**Asso. Professor**

**Department of Botany**

**ST.Thomas College**

**Arunapuram, Pala**

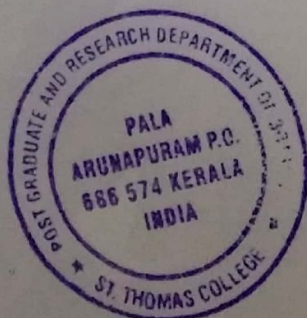
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**Dr. JOMY AUGUSTINE**

**Head of Department of Botany**

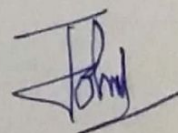
**ST.Thomas College Palai**





## **CERTIFICATE**

This is to certify that the dissertation entitled the '**HORTICULTURE CROPS IN KERALA**' submitted to Mahatma Gandhi University, Kottayam in partial fulfillment of requirements for the award of the degree of Bachelor of Science in Botany is a record of original research done by **MANU MOHAN** during the period of his study in the Department of Botany St. Thomas College Pala under my supervision and guidance and the dissertation has no formed the basis for the award of any Degree/Diploma/Fellowship or similar title any candidate of any University.



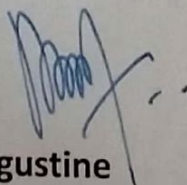
**Johns Augustine**

**Assistant Professor**

Department of Botany

St. Thomas College, pala

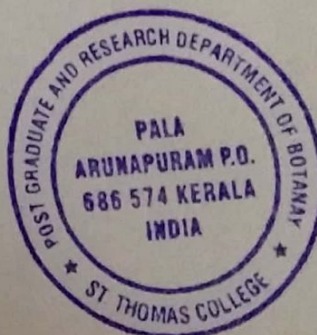
Forward :



**Dr. Jomy Augustine**

**Head of the department of Botany**

St. Thomas College, Pala



Place: Pala

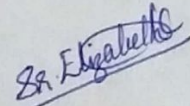
Date:

# CERTIFICATE

This is certify that the dissertation entitle 'SOME COMMON MEDICINAL PLANT IN TEEKOY, KOTTAYAM, DISTRICT, KERALA' submit to Mahatma Gandhi University in Partial fulfillment for the award of Degree of Bachelor of Science in Botany is the original work done by SEBIN GEORGE (Uni. Reg. No. 130021020220) during his final year BSc Course in Dept. of Botany, St. Thomas College, Pala.

Place: Pala

Date: 20/5/2016

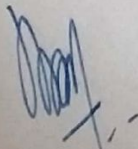


**Sr. Elizabeth Kurian**

Guest Lecturer, Department of Botany

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Forwarded:



**Dr. Jomy Augustine**

Head, Dept. of Botany

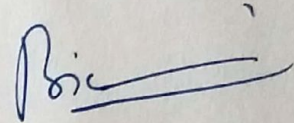
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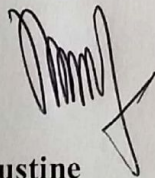
This is to certify that the dissertation entitled 'NATIVE ORNAMENTAL PLANTS OF KERALA' submitted to Mahatma Gandhi university in the partial fulfillment for the award of degree of bachelor of science in botany is the original work done by Mr. Vignesh R (uni.Reg.no:130021020224) during his final year BSc. course in Department of Botany, St Thomas college Pala.



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