



# **BSc BOTANY**



### **DEPARTMENT OF BOTANY**



#### **CERTIFICATE**

This is to certify that the project entitled "Comparison on the effect of different seed priming methods on germinability and seedling vigour of Fenugreek seeds (Trigonella foenum-graecum L)." is a work done by Amitha A. Reg.No. 24521138001, Sijin Mathew.Reg.No.24521138003, AkhilaS.Reg.No.24521138010, Lekshmidas.B.A.Reg.No.2452113801, Nihitha S. Reg.No.24521138019, Noufal Nazeer Reg.No.24521138022 who are the students of final year (6<sup>th</sup> Semester) B Sc Botany, St. Johns College, Anchal, in partial fulfilment for the requirements of the award of the degree of Bachelor of Science in Botany from University of Kerala and that no part of this project has been submitted earlier or elsewhere for similar purpose.

Dr. KAVITHA.C.H Assistant Professor, Department of Botany St. John's College Anchal

Dr. KAVITHA.C.H The Head & Assistant Professor, Department of Botany St. John's College, Anchal

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Signature

Signature

Submitted to the University of Kerala for the award of BSc degree examination, March 2024

Signature of Examiners:

1:

2:

Date:31-03-2024.

## **DEPARTMENT OF BOTANY**



#### **CERTIFICATE**

This is to certify that the project entitled "Study of allelopathic activity of some invasive plant species in our campus on seed germination of two widely cultivated vegetable crops." is a work done by Devika j. Reg.No. 24521138004, Aswiin A. Reg.No.24521138012, Faizal Sha S.Reg.No.24521138014, Noufal N. Reg.No.24521138021, Thansiya S. Reg.No.24521138026, who are the students of final year (6<sup>th</sup> Semester) B Sc Botany, St. Johns College, Anchal, in partial fulfilment for the requirements of the award of the degree of Bachelor of Science in Botany from University of Kerala and that no part of this project has been submitted earlier or elsewhere for similar purpose.

Dr. VIDYA V R

Assistant Professor on contract, Department of Botany St. John's College Anchal

Dr. KAVITHA.C.H The Head & Assistant Professor, Department of Botany St. John's College, Anchal



Signature

Submitted to the University of Kerala for the award of BSc degree examination, March 2024

Signature of Examiners:

1:

2:

Date: 31-03-2024.





### **CERTIFICATE**

This is to certify that the project entitled **The effect of selected surfactants on seed germination of some common vegetable varieties** is an authentic record of the original project work carried out by a group of final year B.Sc. Students Silpa B. S (Reg no: 24521138025), P. R Aravind (Reg no: 24521138006), Athira S (Reg no: 24521138013), Sarath S. (Reg no: 24521138024), Nija Anil (Reg no: 24521138020) and Silpa Biju (Reg no: 24521138008) of the Department of Botany, St. John's College, Anchal, during the academic year 2023-'24, under my supervision and guidance. No part of this work had been submitted earlier for the award of any other Degree or Diplomas of any other Universities. I further certify that this independent study is not a part of any Degree or any other work published prior to this.

Dr Kavitha C. H.
Assistant Professor & Head
Department of Botany



Jerry C. Jacson
Assistant Professor
(Supervising Teacher)

This dissertation is submitted to the University of Kerala for the award of BSc Botany Degree, May 2024.

Signature of examiners:

1.

# **DEPARTMENT OF BOTANY**



### **CERTIFICATE**

"POLLINATION This is to certify that the project entitled SYNDROMES OF Physalis minima L." is a work done by Arya R Kurup (Reg.No: 24521138003), Anaswara Vijayan (Reg.No:24521138011), Karthik V R (Reg.No: 24521138015), Lijo Jose (Reg.No:24521138018) who are the students of final year (6th Semester) BSc Botany, St. John's College, Anchal, In partial fulfillment for the requirements of the award of the degree of Bachelor of Science in Botany from University of Kerala and that no part of this project has been submitted earlier or elsewhere for similar purpose.

DEPARTMENT OF BUTANY

Dr. Anoosh Varghese **Assistant Professor** and Research Supervisor Department of Botany St. John's College, Anchal.

Signature

Dr.Kavitha C H The Head, Of the Department, St. John's College, Anchal.

SELECT ANCHAL Signature

Submitted to the University of Kerala for the award of BSc degree examination, May 2024.

Signature of examiners:

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DATE: 20/3/2024