



DEPARTMENT OF BOTANY PROVIDENCE WOMENS' COLLEGE

Date: 31/03/2021

CERTIFICATE

This is to certify that the project entitled “**Phytochemical Screening, Total Flavonoid and Phenolic Content Assays of *Azadirachta Indica***” submitted by **Ms. Anagha Ashokan**, Reg. No **PWATMBT001** was carried out by her under my supervision in the Department of Botany, Providence Women’s College, Kozhikode during 2020-2021. No part of this dissertation has formed the basis for the award of any Degree/Diploma/Association/Fellowship or similar title to any candidate of any other college and university.

Pilty Peter A
Guest Lecturer
(Supervising Teacher)



Head
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Examiners

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PROVIDENCE WOMENS' COLLEGE**

Date: 31/03/2021

CERTIFICATE

This is to certify that the project entitled '**Morphometric and Genome sequence Analysis of a few Ocimum Species**' submitted to the University of Calicut in partial fulfilment of the requirements for the award of the degree of Master of Science in Botany, is an authentic record of work done by **Ms. Anjana V Ajith., Reg. No: PWATMBT002** during the period of 2019-21 of her study in the Department of Botany, Providence Women's College. No part of this dissertation has formed the basis for the award of any Degree/Diploma/Association/Fellowship or similar title to any candidate of any other college and university.

**Dr. Minoo Divakaran
Assistant Professor
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Examiners

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Date: 31/03/2021

CERTIFICATE

Certified that this project entitled “**Invasive Alien flora of Calicut**” embodies the results of a piece of work carried out as part of fulfilment of requirements for the degree of Bachelor of Science in Botany by **Ashwadhi M.S.**, Reg. No. **PWATMBT003** under my guidance in the year 2020–2021. No part of this dissertation has formed the basis for the award of any Degree/Diploma/Association/Fellowship or similar title to any candidate of any other college and university.

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Date: 31/03/2021

CERTIFICATE

Certified that this dissertation entitled '**A study on diversity of dicot flora of Kanjirakunnu Hills, Malappuram district, Kerala**' was carried out by **Mrs. Asla VP**, Reg. No **PWATMBT004** under my supervision and guidance during the year 2020-21. No part of this dissertation has formed the basis for the award of any Degree/Diploma/Association/Fellowship or similar title to any candidate of any other college and university.

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Certified that this project entitled “**Ethnomedicinal properties of plants used by Kurchiyas tribe of Wayanad**” embodies the results of a piece of work carried out as part fulfilment of requirements for the degree of Master of Science in Botany by **Ms. ATHIRA RAVEENDRAN**, Reg. No. **PWATMBT005** under my guidance in the year 2020-2021. No part of this dissertation has formed the basis for the award of any Degree/Diploma/Association/Fellowship or similar title to any candidate of any other college and university.

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Date: 31/03/2021

CERTIFICATE

Certified that this project entitled “ **Ethnobotanical Study of MulluKuruma Tribes Wayanad**” embodies the results of a piece of work carried out as part fulfilment of requirements for the degree of Masters of Science in Botany by **Ms. BABISHA O.B., Reg. No. PWATMBT006** under my guidance in the year 2020-2021. No part of this dissertation has formed the basis for the award of any Degree/Diploma/Association/Fellowship or similar title to any candidate of any other college and university.

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Date: 31/03/2021

CERTIFICATE

This is to certify that the project entitled "**Morphometric and Genome sequence Analysis of Few Curcuma Species**" submitted to University of Calicut in partial fulfilment of the requirements for the award of degree of Master of Science in Botany, is an authentic record of work done by **Ms. Bibinsha P., Reg. No: PWATMBT007** during the period of 2019-21 of her study in the Department of Botany, Providence Women's College. No part of this dissertation has formed the basis for the award of any Degree/Diploma/Association/Fellowship or similar title to any candidate of any other college and university.

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CERTIFICATE

Certified that this project entitled “**Alternations in the morpho-physiological features of *Synedrella nodiflora* (L.) and *Asystasia gangetica* (L.) exposed to pollutants**” embodies the results of a piece of work carried out as part of fulfilment of requirements for the degree of Master of Science in Botany by **Ms. Haritha S, Reg. No. PWATMBT009** under my guidance in the year 2020–2021. No part of this dissertation has formed the basis for the award of any Degree/Diploma/Association/Fellowship or similar title to any candidate of any other college and university.

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Date: 31/03/2021

CERTIFICATE

Certified that this dissertation entitled '**Morphological, anatomical and phytochemical studies on a few species of *Ipomoea***' was carried out by **Ms. Keerthana KP**, Reg. No **PWATMBT010** under my supervision and guidance during the year 2020-21. No part of this dissertation has formed the basis for the award of any Degree/Diploma/Association/Fellowship or similar title to any candidate of any other college and university.

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Examiners

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CERTIFICATE

This is to certify that the project entitled “**Phytochemical Screening, Total Flavonoid and Phenolic Content Assays of *Adhatoda vasica* nees of Malaparamba Region**” submitted by Ms. **MANJU SUNDARAN, Reg. No. PWATMBT011** was carried out by her under my supervision in the Department of Botany, Providence Women’s College, Kozhikode during 2020-2021. No part of this dissertation has formed the basis for the award of any Degree/Diploma/Association/Fellowship or similar title to any candidate of any other college and university.

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CERTIFICATE

Certified that this project entitled “**Characterisation of species phytolith assemblage and variation of phytolith production in relation to ecological conditions in *Oplismenus compositus* (L.) P. Beauv**” embodies the results of a piece of work carried out as part fulfilment of requirements for the degree of Master of Science in Botany by Ms. **PRITTY JOHN**, Reg. No. **PWATMBTO12** under my guidance in the year 2020-2021. No part of this dissertation has formed the basis for the award of any Degree/Diploma/Association/Fellowship or similar title to any candidate of any other college and university.

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Certified that this project entitled “**Characterisation of species phytolith assemblage and variation of phytolith production in relation to ecological conditions in *Pennisetum polystachion* (L.) Schult.**” embodies the results of a piece of work carried out as part fulfilment of requirements for the degree of Master of Science in Botany by **Ms. SOORYA P**, Reg. No. **PWATMBTO13** under my guidance in the year 2020-2021. No part of this dissertation has formed the basis for the award of any Degree/Diploma/Association/Fellowship or similar title to any candidate of any other college and university.

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