

1.3.2 Percentage of students undertaking project work/field work/internship (Data for the latest completed academic year)

Programme Name : PhD Botany

Sl. No.	Programme Code	Name of students undertaking project work/field work/internship	Project title page & Report /photograph of Field work	Completion Certificate
1	PWPHB	Abidha E K	CLICK HERE	CLICK HERE

Programme Name : PhD English

Sl. No.	Programme Code	Project title page & Report /photograph of Field work	Project title page & Report /photograph of Field work	Completion Certificate
1	PWPHE	Ananya G	CLICK HERE	CLICK HERE
2	PWPHE	Aparna B	CLICK HERE	
3	PWPHE	Bindya Sasidharan	CLICK HERE	
4	PWPHE	Sreekuttan S	CLICK HERE	
5	PWPHE	Y.M.Minisha	CLICK HERE	

Programme Name : PhD Physics

Sl.No.	Programme Code	Name of students undertaking project work/field work/internship	Project title page & Report /photograph of Field work	Completion Certificate
1	PWPH	Ashna V M	CLICK HERE	CLICK HERE
2	PWPH	Akhila K	CLICK HERE	

INTERNSHIPS/FIELD
WORK/PROJECT

Department of Botany 2021-22

Providence Women's College

Re-Accredited with A+ Grade by NAAC

Principal : 0495-2371697
Office : 0495-2371696, 2372487
Resi : 0495-2371059
E-mail : providencecollegecalicut@gmail.com
Website : www.providencecollegecalicut.ac.in



CARMEL HILL
MALAPARAMBA (P.O.)
CALICUT - 673 009

CERTIFICATE

This is to certify that **MS. ABIDHA E K.** Research Scholar of Botany completed her project/ fieldwork as a part of her curriculum during the academic year 2021-22




Dr. Sr. Jaseena Joseph
Principal (REN 470173)
Providence Women's College
Kozhikode - 673 009



Vaidyaratnam P. S. Varier's
ARYA VAIDYA SALA, KOTTAKKAL
CENTRE FOR MEDICINAL PLANTS RESEARCH
Kottakkal, Malappuram, Kerala-676503, India

Kottakkal
ayurveda

CERTIFICATE

This is to certify that **Smt. Abidha E.K.** Research Scholar, Providence Womens College, Kozhikode has successfully completed 15 days hands on Training in *Molecular Biology* in the Crop Improvement & Biotechnology Division on the 31st December 2021.

Dr. Geetha S Pillai
Addnl. Project Director
Head, Crop Improvement &
Biotechnology Division

Dr. Indira Balachandran
Project Director

REG.NO:2022CIB02
DT:28/01/2022

Internship Training

Date: 31 December 2021

Topic: Basic Techniques in Molecular Biology

Objectives:

- DNA Barcoding techniques.
- Hands on training with PCR, Gel Electrophoresis etc.
- Phylogenetic tree construction using NTSYS & ntEDIT.

Outcome

- Completed detailed study on different plant DNA barcodes and barcoding loci (matK, rbcL, ITS, trnH etc).
- DNA isolation of different plants like Curcuma, Vanilla, vitex etc.
- Polymerase Chain reaction (PCR), Gel electrophoresis and Gel documentation.
- Selection of specific primers and DNA sequencing techniques.
- Sequence data submission using Sequin tool.
- Genetic diversity analysis using Molecular markers.
- Phylogenetic tree construction using so

We attended a lovely workshop on the subject of Basic tools in Molecular Biology at the Division of Crop Improvement and Biotechnology, Center for Medicinal Plant Research (CMPR), Kottakkal. There, we received instruction in fundamental methods like DNA isolation, PCR, Gel documentation, and molecular phylogenetic tools. Dr. Rahul P.R. gave us advice on this subject. It was a highly instructive educational experience.

Field Work - Plant Collection

Date: 21 December 2020, 22 January 2022

Objectives:

- Collection of Vanilla species from different germplasms.
- Collection of Wild grown Vanilla species.

Outcome:

- *V.aphylla* and *V.weightii* are collected from Tropical Botanic Garden and Research Institute (TBJRI) Trivandrum.
- *V.weightii* Collected from Botanic Survey of India.
- *V.walkeriae*.collected from Karamadai range forest,Tamil Nadu.

On December 21, 2020, we travelled to TBJRI in Trivandrum to collect two vanilla species. *V. aphylla* and *V. weightii* were collected from there with the help of Dr. Salim. After that We visited the TBGRI garden and germplasm collection It was amazing to go through many types of germplasm.

On January 22, 2022, we traveled to BSI and the Karamadai Range Forest in Tamil Nadu. About 56 miles separate Coimbatore from the Karamadai Range Forest. It was located in the Western Ghats, a dry deciduous forest. Mr. Sulaiman helped us with the forest visit there. From there, we collected two significant vanilla species, *V.walkeriae* and *V.weightii*.

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22

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CARMEL HILL
MALAPARAMBA (P.O.)
CALICUT - 673 009

CERTIFICATE

This is to certify that the following Research Scholar of English completed their project/ fieldwork as a part of their curriculum during the academic year 2021-22

ANANYA G
APARNA B
BINDYA SASIDHARAN
SREEKUTTAN S
Y.M.MINISHA




Dr. Sr. Jaseena Joseph
Principal (PIN 470173)
Providence Women's College
Kozhikode - 673 009

Mar Ivanios College (Autonomous), Thiruvananthapuram, Kerala



PG and Research Department of English
In association with
Kerala State Chalachitra Academy



Three Day National Workshop on Film/Literature Encounters



This is to certify that Mr/Ms/Dr. **Aparna B, Research Scholar, Providence Women's College** has attended,
presented a paper titled in the Three Day
National Workshop on Film/Literature Encounters held on 25th, 26th and 27th of July 2022.

Dr Remy Skaria
Convener
Assistant Professor and
Head of the Department of English
Mar Ivanios College

Dr Divya Johnson
Organizing Secretary
Assistant Professor of English
Mar Ivanios College

Mr C Aloy
Secretary
Kerala State Chalachitra Academy

Principal
Prof. (Dr.) Jijimon K. Thomas



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UGC College with Potential for Excellence | UGC PARAMARSHI Mentor College
(Affiliated to the University of Kerala)

Date: 27/07/2022

Attendance Certificate

This is to certify that Mr/Ms/Dr **Aparna B**, Research Scholar, Providence Women's College, Calicut has attended the Three Day National Workshop on Film/Literature Encounters organised by PG and Research Department of English, Mar Ivanios College in association with Kerala State Chalachitra Academy held on 25th, 26th and 27th of July 2022.

Principal

Principal
Mar Ivanios College
Thiruvananthapuram 695 015





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UGC College with Potential for Excellence | UGC PARAMARSH Mentor College
(Affiliated to the University of Kerala)

Date: 27/07/2022

Attendance Certificate

This is to certify that Mr/Ms/Dr **Ananya G.** Research Scholar, Providence Women's College, Calicut has attended the Three Day National Workshop on Film/Literature Encounters organised by PG and Research Department of English, Mar Ivanios College in association with Kerala State Chalachitra Academy held on 25th, 26th and 27th of July 2022.

Principal
Principal
Mar Ivanios College
Thiruvananthapuram 695 015



Mar Ivanios College (Autonomous), Thiruvananthapuram, Kerala

PG and Research Department of English
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Kerala State Chalachitra Academy



Three Day National Workshop on
Film/Literature Encounters

CERTIFICATE

Providence Women's College

This is to certify that Mr/Ms/Dr **Ananya G**, Research Scholar, has attended/
presented a paper titled **The Dynamics of Colonial Sport in Malayalam Cinema: A Post Colonial Approach.** the Three Day
National Workshop on Film/Literature Encounters held on 25th, 26th and 27th of July 2022.

Dr Remy Skaria
Convener
Assistant Professor and
Head of the Department of English
Mar Ivanios College

Dr Divya Johnson
Organizing Secretary
Assistant Professor of English
Mar Ivanios College

Mr C Ajoy
Secretary
Kerala State Chalachitra Academy

Principal
Prof. (Dr.) Jijimon K. Thomas

Mar Ivanios College (Autonomous), Thiruvananthapuram, Kerala



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In association with
Kerala State Chalachitra Academy



Three Day National Workshop on
Film/Literature Encounters



This is to certify that Mr/Ms/Dr. **Oreekuttan D**, *Research Scholar, Providence Women's College, Calicut*,
presented a paper titled in the Three Day
National Workshop on Film/Literature Encounters held on 25th, 26th and 27th of July 2022.

Dr Remy Skaria
Convener
Assistant Professor and
Head of the Department of English
Mar Ivanios College

Dr Divya Johnson
Organizing Secretary
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(Affiliated to the University of Kerala)

Date: 27/07/2022

Attendance Certificate

This is to certify that Mr/Ms/Dr **Sreekuttan S.** Research Scholar, Providence Women's College, Calicut has attended the Three Day National Workshop on Film/Literature Encounters organised by PG and Research Department of English, Mar Ivanios College in association with Kerala State Chalachitra Academy held on 25th, 26th and 27th of July 2022.

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Mar Ivanios College
Chiruvananthapuram 695 015





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(Affiliated to the University of Kerala)

Date: 27/07/2022

Attendance Certificate

This is to certify that Mr/Ms/Dr **Bindya Sasidharan**, Research Scholar, Providence Women's College, Calicut has attended the Three Day National Workshop on Film/Literature Encounters organised by PG and Research Department of English, Mar Ivanios College in association with Kerala State Chalachitra Academy held on 25th, 26th and 27th of July 2022.

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PG and Research Department of English
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Kerala State Chalachitra Academy



Three Day National Workshop on Film/Literature Encounters



Providence Komen's College

This is to certify that Mr/Ms/Dr. **Bindya Sasidharan**, *Research scholar*has attended/
presented a paper titled in the Three Day
National Workshop on Film/Literature Encounters held on 25th, 26th and 27th of July 2022.

Dr Reny Skaria
Convener
Assistant Professor and
Head of the Department of English
Mar Ivanios College

Dr Divya Johnson
Organizing Secretary
Assistant Professor of English
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Mar Ivanios College (Autonomous), Thiruvananthapuram, Kerala



PG and Research Department of English
In association with
Kerala State Chalachitra Academy



Three Day National Workshop on
Film/Literature Encounters



Providence Women's College

This is to certify that Mr/Ms/D^r **Y M Minisha**, Research Scholar, has attended/
presented a paper titled in the Three Day
National Workshop on Film/Literature Encounters held on 25th, 26th and 27th of July 2022.

Dr Remy Skaria
Convener
Assistant Professor and
Head of the Department of English
Mar Ivanios College

Dr Divya Johnson
Organizing Secretary
Assistant Professor of English
Mar Ivanios College

Mr C Ajoy
Secretary
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Date: 27/07/2022

Attendance Certificate

This is to certify that Mr/Ms/Dr **Y M Minisha**, Research Scholar, Providence Women's College, Calicut has attended the Three Day National Workshop on Film/Literature Encounters organised by PG and Research Department of English, Mar Ivanios College in association with Kerala State Chalachitra Academy held on 25th, 26th and 27th of July 2022.

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CERTIFICATE

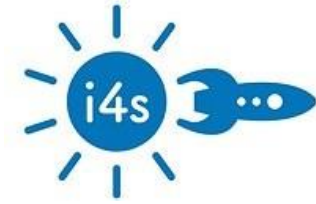
This is to certify that, the following Research Scholars of Physics, completed their project/ fieldwork as a part of their curriculum during the academic year 2021-22.

- ASHNA V M
- AKHILA K




Dr. Sr. Jaseena Joseph
Principal (PEN 470173)
Providence Women's College
Kozhikode - 673 009

2nd Iberian Space Science Summer School (i4s) 2022



This is to certify that **Ashna VM** from **Department of Physics, Providence Women's College, Malapramba, Kerala, University of Calicut, India** attended and

successfully participated in lectures, projects, posters and talks presentations, at the

Second edition of **IBERIAN SPACE SCIENCE SUMMER SCHOOL 2022 (i4s)**

held at the **University of Alcalá, Alcalá de Henares, Madrid, SPAIN**

from the 6th to the 10th of June 2022

A handwritten signature in black ink, appearing to read 'Antonio Guerrero'.

*Antonio Guerrero
Chair of the i4s 2022 organizing committee
Physics and Mathematics Department
University of Alcalá
Madrid, SPAIN*



Universidad
de Alcalá



अंतर-विश्वविद्यालय केंद्र : खगोलविज्ञान और खगोलभौतिकी

IUCAA

Inter-University Centre for Astronomy and Astrophysics
An Autonomous Institution of the University Grants Commission

Prof. Kandaswamy Subramanian
Dean, Visitor Academic Programmes

June 21, 2022.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Akhila K.**, a Junior Research Fellow from Providence Women's College, Calicut, Kerala visited the Inter-University Centre for Astronomy and Astrophysics (IUCAA) during April 23, 2022 till June 19, 2022 under IUCAA's Visitor Programme.

She worked under the guidance of Professor Ranjeev Misra, a faculty member at this Centre and used the computing and library facilities at IUCAA for her research work during this period.

IUCAA has taken care of her stay and no Travelling Allowance has been paid to her during this visit.

Kandaswamy Subramanian

Professor Kandaswamy Subramanian
Dean, Visitor Academic Programmes
<kandu@iucaa.in>

