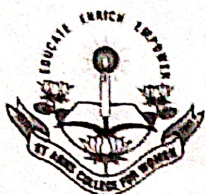


**PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT**

*Submitted in accordance with the requirement for
the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by



Ala.Mounika

Reg. No : OAM202101015193

Hall Ticket No : Y203158001

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

NAME OF THE INTERNSHIP : Antibiotic Extraction

Under the Guidance of

Mrs. k. Vanaja

DEPARTMENT OF BIOTECHNOLOGY

ST. ANN'S COLLEGE FOR WOMEN

(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY
UGC 2F, NEW DELHI) GORANTLA, GUNTUR-34.

ANDHRA PRADESH.

2020 - 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRAPRADESH)

Official Certification

This is to certify that ALA MOUNIKA (Name of the student) Reg. No. 4203152001 has completed his/her Internship in PEARLS INSTITUTE (Name of the Intern Organization) on ANTIBIOTICS EXTRACTION (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of BIOTECHNOLOGY in the Department of St. Ann's college for Women (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide

K. Vaneja 28/6/2023
Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Head of the Department

Do. H.

Principal
PRINCIPAL

St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified by
K. S. M. W.
12/7/23

ISO 9001 : 2015 Certified Institute
**PASTEUR EDUCATION AND RESEARCH TRAINING
LABORATORY (PEARL) ... A Research Training College**

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr./Mrs. *Ala. Mounika*
Reg. No. *Y203158001* of *st. Ann's college for women Underwent Internship*
in *Antibiotic extraction from plants* from to

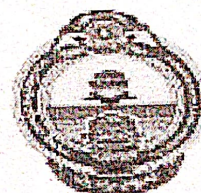
The overall performance of the Intern during him / her Internship is found to be
..... *Satisfactory*



C.H. Borembur
Director

C. E. O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
D.No: 42-12-779, 3rd-Line Raja Gopal Nagar,
Mangaldas Nagar, Mangalagiri Road,
GUNTUR-522 001, (A.P.)

**PROGRAM
BOOK FOR
LONG TERM INTERNSHIP PROJECT**
*Submitted in accordance with the requirement
for the Degree of BACHELOR OF LIFE
SCIENCE*



Submitted by

Bandaru SudhaRani

Reg. No : OAM202100589938

Hall Ticket No : Y203158002

Period of Long Term Internship : FROM APRIL 5 To JUNE

25 NAME OF THE INTERNSHIP : fermentation
technology

Under the Guidance of

Mrs. k . Vanaja

**DEPARTMENT OF BIOTECHNOLOGY
ST. ANN' S COLLEGE FOR WOMEN**
(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED
BY UGC 2F, NEW DELHI) GORANTLA, GUNTUR-34.
ANDHRA PRADESH.

2020 - 2021.

**ANDHRA PRADESH STATE COUNCIL OF HIGHER
EDUCATION**

(A STATUTORY BODY OF GOVERNMENT OF ANDHRAPRADESH)

Official Certification

This is to certify that Banodati. Soudha Devi (Name of the student) Reg. No. Y903154002 has completed his/her Internship in PEARL LAB (Name of the Intern Organization) on Examination technology (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of St. Ann's Bio-technology in the Department of St. Ann's college (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide K. Vasu 18/06/23
Head of Dept. of Bio Technology
St. Ann's College for Women
3GRANTI, A, GUNTUR-522034.
Head of the Department

K. Vasu

P. Prasad
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

P. Prasad

ISO 9001 : 2015 Certified Institute

PASTEUR EDUCATION AND RESEARCH TRAINING LABORATORY (PEARL) ... A Research Training College

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



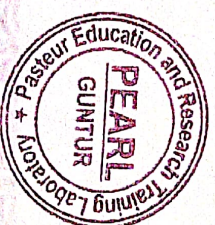
Certificate of Internship Completion

This is to Certify that Mr. / Mrs. Bandaru Sudha Rani

Reg. No. Y203158002 of St. Ann's college for Women Underwent Internship in Fermentation Technology ... from to

The overall performance of the Intern during him / her Internship is found to be

Satisfactory

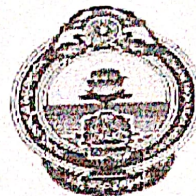
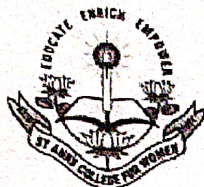


CH B
Director

C.E.O.
PASTEUR EDUCATION AND RESEARCH TRAINING LABORATORY (PEARL)
D.No: 42-12-779, 3rd Line Raja Gopal Nagar,
Mangaldas Nagar, Mangalagiri Road,
GUNTUR-522 001 (A.P.)

**PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT**

*Submitted in accordance with the requirement for
the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by

Banoth. Vaishnavi

Reg. No : OAM202100893115

Hall Ticket No : Y203158003

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

NAME OF THE INTERNSHIP : Plant Tissue culture

Under the Guidance of

Mrs. k. Vanaja mam

DEPARTMENT OF BIOTECHNOLOGY

ST. ANN'S COLLEGE FOR WOMEN

(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY UGC

2F, NEW DELHI) GORANTLA, GUNTUR-34.

ANDHRA PRADESH.

2020 - 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRAPRADESH)

Official Certification

This is to certify that B. Vaishnavi (Name of the student) Reg. No. Y203158003 has completed his/her Internship in Pearls Lab (Name of the Intern Organization) on Plant tissue culture (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of Biotechnology in the Department of St. Ann's College for women (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide K. Vasu
Head of Dept. of Bio Technology 28/6/23
St. Ann's College for Women
GORANTLA, GUNTUR-522214
Head of the Department

Verified

*QCUBD
12/11/2023*

Principal
Principal
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

ISO 9001 : 2015 Certified Institute

PASTEUR EDUCATION AND RESEARCH TRAINING LABORATORY (PEARL) ... A Research Training College

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr./Mrs. Banoth. Vaishnavi.....

Reg. No. Y203158003..... of st. Ann's college for Women Underwent Internship

in Pract. Tissue Culture..... from April..... to June.....

The overall performance of the Intern during him / her Internship is found to be

..... Satisfactory.....

CH. B. ...
Director



C. E. O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
D.No: 42-12-275, 3rd Lane Rajagopal Nagar,
Mangaldas Nagar, Rajagopal Nagar,
GUNTUR - 520015, A.P.

PROGRAM
BOOKFOR
LONG TERM INTERNSHIP PROJECT
*Submitted in accordance with the requirement
for the Degree of BACHELOR OF LIFE
SCIENCE*



Submitted by

Battineni Vyshnavi

Reg. No : OAM202100579234

Hall Ticket No : Y203158004

Period of Long Term Internship : FROM APRIL 5 To JUNE

25NAME OF THE INTERNSHIP : fermentation
technology

Under the Guidance of

Mrs. k . Vanaja

DEPARTMENT OF BIOTECHNOLOGY

ST. ANN' S COLLEGE FOR WOMEN

(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED
BY UGC 2F, NEW DELHI) GORANTLA, GUNTUR-34.

ANDHRA PRADESH.

2020 - 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER
EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRAPRADESH)

Official Certification

This is to certify that B. VV Shrauli (Name of the student) Reg. No. Y 2031580041 has completed his/her Internship in pearl lab (Name of the Intern Organization) on Fermentation technology (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of ST. ANN'S (Biotechnology) in the Department of ST. ANN'S college (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide K. Vaseja 28/6/23
Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Head of the Department

D.P.L.
Principal
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified by
C. S. D. D.
17/7/23.

ISO 9001 : 2015 Certified Institute
**PASTEUR EDUCATION AND RESEARCH TRAINING
LABORATORY (PEARL) ... A Research Training College**

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

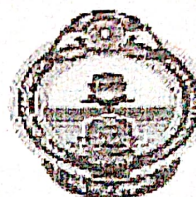
This is to Certify that Mr./ Mrs. *Battineni Vysrnavi*.....
Reg. No. *Y203158004*..... of *st. Ann's College for Women Underwent Internship*
in *Fermentation Technology*..... from *April*..... to *June*.....
The overall performance of the Intern during him / her Internship is found to be
..... *Satisfactory*.....



CH. B. Srinivasulu
Director

C. E. O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
D.No: 42-12-779, 3rd Line Raja Gopal Nagar,
Mangaldas Nagar, Mangalagiri Road,
GUNTUR-522 001. (A.P.)

**PROGRAM
BOOK FOR
LONG TERM INTERNSHIP PROJECT**
*Submitted in accordance with the requirement
for the Degree of BACHELOR OF LIFE
SCIENCE*



Submitted by

Bezawada Pragathi

Reg. No : OAM202100628042

Hall Ticket No : Y203158005

Period of Long Term Internship : FROM APRIL 5 To JUNE

25 NAME OF THE INTERNSHIP : Plant Tissue Culture

Under the Guidance of

Mrs. k . Vanaja

DEPARTMENT OF BIOTECHNOLOGY

ST. ANN' S COLLEGE FOR WOMEN

(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED

BY UGC 2F, NEW DELHI) GORANTLA, GUNTUR-34.

ANDHRA PRADESH.

2020 - 2021.

**ANDHRA PRADESH STATE COUNCIL OF HIGHER
EDUCATION**

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

Official Certification

This is to certify that B. Pragathi (Name of the student) Reg. No. Y203158005 has completed his/her Internship in PEARL INSTITUTE (Name of the Intern Organization) on Plant Tissue culture (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of B.Sc Biotechnology in the Department of St. Ann's college (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide K. Vauaja 28-6-23
Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Head of the Department

Dub
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified.
by
K.S. Rao
12/7/23.

ISO 9001 : 2015 Certified Institute
**PASTEUR EDUCATION AND RESEARCH TRAINING
LABORATORY (PEARL) ... A Research Training College**

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

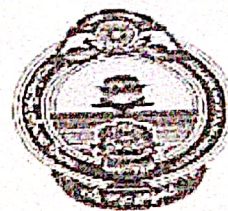
This is to Certify that Mr./ Mrs. Bejawada Pragathi.....
Reg. No. Y203158005..... of St. Ann's college for Women Underwent Internship
in Plant Tissue Culture..... from..... to.....
The overall performance of the Intern during him / her Internship is found to be
..... Satisfactory.....



CH. Brahmachari
Director

C.E.O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
D.No: 42-12-79, 3rd Lane Rajagopal Nagar,
Mangaldas Nagar, Mangalapuram Road,
GUNTUR-522 001 (A.P.)

**PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT**
*Submitted in accordance with the requirement for
the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by

Bijjam.Sivani

Reg. No : OAM202100553213

Hall Ticket No : Y203158006

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

NAME OF THE INTERNSHIP : Fermentation technology

Under the Guidance of

Mrs. k . Vanaja mam

**DEPARTMENT OF BIOTECHNOLOGY
ST. ANN'S COLLEGE FOR WOMEN**

(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY UGC
2F,NEW DELHI) GORANTLA, GUNTUR-34.

ANDHRA PRADESH.

2020 – 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRAPRADESH)

Official Certification

This is to certify that B. Sivani (Name of the student) Reg. No. Y203152006 has completed his/her Internship in Pearl lab (Name of the Intern Organization) on Fermentation Technology (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of St. Ann's college (Biotechnology) the Department of St. Ann's college (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide

K. Vaneja 28-6-23

Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Head of the Department

Principal

PRINCIPAL

St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified

by

K. S. V. V.
12/7/23

ISO 9001 : 2015 Certified Institute
**PASTEUR EDUCATION AND RESEARCH TRAINING
LABORATORY (PEARL)** ... *A Research Training College*

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr./ Mrs. *Bijjam. Sivani*.....

Reg. No. *Y203158006* of *st. Ann's college for Women* Underwent Internship

in *Fermentation technology*. from *APRIL* to *JUNE*.....

The overall performance of the Intern during him / her Internship is found to be

..... *Satisfactory*.....



Ch. B. Rao
Director

C. E. O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)

MANGALDAS NAGAR, RAJAGOPAL NAGAR,
NEAR BEST PRICE, GUNTUR - A.P.

**PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT**

*Submitted in accordance with the requirement for
the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by

Birudugadda.Bhavika

Reg. No : OAM202100793025

Hall Ticket No : Y203158007

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

NAME OF THE INTERNSHIP : Antibiotic extraction

Under the Guidance of

Mrs. k. Vanaja

DEPARTMENT OF BIOTECHNOLOGY

ST. ANN' S COLLEGE FOR WOMEN

(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY

UGC 2F, NEW DELHI) GORANTLA, GUNTUR-34.

ANDHRA PRADESH.

2020 - 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRAPRADESH)

Official Certification

This is to certify that Birudugadda Bhavika (Name of the student) Reg. No. 1203158007 has completed his/her Internship in Pearls lab (Name of the Intern Organization) on antibiotic extraction (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of Bio technology in the Department of St. Ann's college for women (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide K. Vaneja 28-6-23
Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Head of the Department

[Signature]
Principal
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified
by
[Signature]
12/7/23

ISO 9001 : 2015 Certified Institute

PASTEUR EDUCATION AND RESEARCH TRAINING LABORATORY (PEARL) ... A Research Training College

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

Birudugadda Bhavika

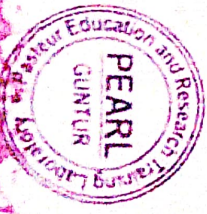
This is to Certify that Mr./Mrs...

Reg. No. Y203158007 ... of St. Ann's College for Women Underwent Intership

in Antibiotic Extraction from Bacteria from ... to

The overall performance of the Intern during him / her Internship is found to be

Satisfactory



PASTEUR EDUCATION AND RESEARCH TRAINING LABORATORY (PEARL)
Mangaldas Nagar, Mangalagiri Road

A. Ramesh
Director

PROGRAM
BOOK FOR
LONG TERM INTERNSHIP PROJECT
*Submitted in accordance with the requirement
for the Degree of BACHELOR OF LIFE
SCIENCE*



Submitted by

B. SEETHA MAHALAKSHMI

Reg. No : OAM20210100877

Hall Ticket No : Y203158008

Period of Long Term Internship : FROM APRIL 5 To JUNE
25 NAME OF THE INTERNSHIP : Enzyme Production

Under the Guidance of

Mrs. k.Vanaja Mam

DEPARTMENT OF BIOTECHNOLOGY
ST. ANN' S COLLEGE FOR WOMEN
(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED
BY UGC 2F, NEW DELHI) GORANTLA, GUNTUR-34.

ANDHRA PRADESH.

2020 - 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER
EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRAPRADESH)

Official Certification

This is to certify that B. Seetha mahalaxhmi (Name of the student) Reg. No. Y203158008 has completed his/her Internship in PEARL Lab (Name of the Intern Organization) on enzyme production (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of BT-Ann's (Biotechnology) in the Department of ST-Ann's college (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide K. Vasuja 28/6/2023
Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Head of the Department

D. S. P.
Principal

St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified
by
K. S. V. S.
22/7/23

ISO 9001 : 2015 Certified Institute

PASTEUR EDUCATION AND RESEARCH TRAINING LABORATORY (PEARL) ... A Research Training College

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr. / Mrs. *Bondalapati. Seetha Mahalakshmi*

Reg. No. *Y203158008* of *St. Ann's College for Women* Underwent Internship
in *Amphibe. Enzyme Production* from *April* to *June*

The overall performance of the Intern during him / her Internship is found to be

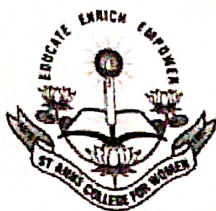
Satisfactory

C.H. Bharaneni
Director



P.E.O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
D.No: 42-12/79, 3rd Lane Raja Gopal Nagar,
Mangaldas Nagar, Mangaladugu Road,
Guntur - 524 001, A.P.

**PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT**
*Submitted in accordance with the requirement
for the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by

Boppudi Madhu Priya

Reg. No : OAM202100969832

Hall Ticket No : Y203158009

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

NAME OF THE INTERNSHIP : ENZYME PRODUCTION

Under the Guidance of

Mrs. k.Vanaja Mam

**DEPARTMENT OF Biotechnology
ST. ANN'S COLLEGE FOR WOMEN**

**(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY
UGC 2F, NEW DELHI) GORANTLA, GUNTUR-34.**

ANDHRA PRADESH.

2020 – 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRAPRADESH)

Official Certification

This is to certify that B. Madhupriya (Name of the student) Reg. No. Y203158009 has completed his/her Internship in pearl's lab (Name of the Intern Organization) on Enzyme production (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of Biotechnology in the Department of St Ann's college for women (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide K. Navaja 28-6-23
Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Head of the Department

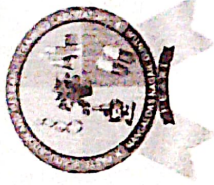
B.B.H.
Principal
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified by
CSM
12/1/23

ISO 9001 : 2015 Certified Institute

PASTEUR EDUCATION AND RESEARCH TRAINING LABORATORY (PEARL) ... A Research Training College

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr. / Mrs. Boppudi Madhu Priya.....
Reg. No. Y203158009..... of St. Ann's College for Women Underwent Internship
in Enzyme Production of Amylase from..... April..... to..... June.....
The overall performance of the Intern during him / her Internship is found to be
..... Satisfactory.....



Ch. Bharani
Director

C. E. O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
D. No: 42-12-79, 3rd Lane Raja Gopal Nagar,
Mangaldas Nagar, Mangalapuram, Guntur - 522 001

**PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT**
*Submitted in accordance with the requirement for
the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by

Bulla.Divya

Reg. No : OAM202100557047

Hall Ticket No : Y203158010

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

**NAME OF THE INTERNSHIP : Green chemistry and
Nanotechnology**

Under the Guidance of

Mrs. k . Vanaja mam

DEPARTMENT OF BIOTECHNOLOGY

ST. ANN'S COLLEGE FOR WOMEN

**(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY UGC
2F,NEW DELHI) GORANTLA, GUNTUR-34.**

ANDHRA PRADESH.

2020 - 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRAPRADESH)

Official Certification

This is to certify that BULLA DIVYA (Name of the student) Reg. No. Y203158010 has completed his/her Internship in PEARLS LAB (Name of the Intern Organization) on Green chemistry and nanotechnology (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of Bio-technology in the Department of St. Ann's college (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide K. V. Anuja 28-6-23
Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.
Head of the Department

D. S. B.
Principal
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified
by

C. S. M. W.
12/12/23

ISO 9001 : 2015 Certified Institute

PASTEUR EDUCATION AND RESEARCH TRAINING LABORATORY (PEARL) ... A Research Training College

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr./ Mrs. *Bulla. Di.Vya.*.....

Reg. No. *Y203158010*..... of *st. Ann's College for Women Underwent Internship*

in *Green Chemistry*..... from *APR.11*..... to *J.U.N.E*.....

The overall performance of the Intern during him / her Internship is found to be

..... *Satisfactory*.....

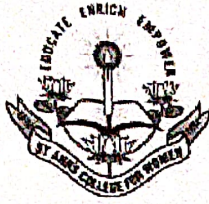
CH. Brahm
Director



C. E. O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
D.No. 42-12-79, 3rd Lane Raja Gopal Nagar,
Mangaldas Nagar, Mangalagiri Road,
GUNTUR-522 001 - (A.P.)

**PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT**

*Submitted in accordance with the requirement for
the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by

Chilaka.Syamala

Reg. No : OAM202100971015

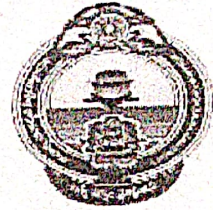
Hall Ticket No : Y203158011

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

NAME OF THE INTERNSHIP : Plant Tissue Culture

Under the Guidance of

Mrs. k . Vanaja mam



DEPARTMENT OF BIOTECHNOLOGY

ST. ANN'S COLLEGE FOR WOMEN

(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY UGC
2F, NEW DELHI) GORANTLA, GUNTUR-34.

ANDHRA PRADESH.

2020 - 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRAPRADESH)

Official Certification

This is to certify that Ch. Syadala (Name of the student) Reg. No. Y203152011 has completed his/her Internship in Pearl lab (Name of the Intern Organization) on Plant tissue culture (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of St. Ann's (Biotechnology) in the Department of St. Ann's College (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide K. Varunja 28-6-23
Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Head of the Department

Do. V
Principal PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified by

IC. S. M. B.
12/7/23

ISO 9001 : 2015 Certified Institute
**PASTEUR EDUCATION AND RESEARCH TRAINING
LABORATORY (PEARL) ... A Research Training College**

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.

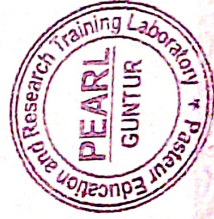


Certificate of Internship Completion

This is to Certify that Mr./ Mrs. *Chilaka. Syamala*.....

Reg. No. *Y203158011*..... of *St. Ann's college for Women* Underwent Internship
in *Plant. Tissue Culture*..... from..... to.....

The overall performance of the Intern during him / her Internship is found to be
Satisfactory.....

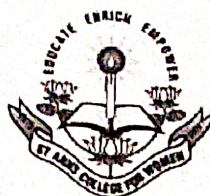


CH. Brahmachari
Director

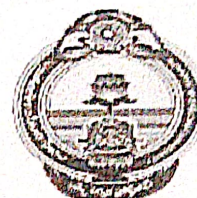
C.E.O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
P No. 42/7/79, 3rd Lane, Raja Gopal Nagar,
Mangaladhas Nagar, Guntur-524001, Andhra Pradesh

PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT

*Submitted in accordance with the requirement for
the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by



Chodabbatina.Ammulu

Reg. No : OAM202100554918

Hall Ticket No : Y203158012

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

NAME OF THE INTERNSHIP : Plant Tissue Culture

Under the Guidance of

Mrs. k . Vanaja mam

DEPARTMENT OF BIOTECHNOLOGY
ST. ANN'S COLLEGE FOR WOMEN

(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY UGC
2F, NEW DELHI) GORANTLA, GUNTUR-34.

ANDHRA PRADESH.

2020 - 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRAPRADESH)

Official Certification

This is to certify that Ch. Anuula (Name of the student) Reg. No. 4903158012 has completed his/her Internship in pearl lab. (Name of the Intern Organization) on plant tissue culture. (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of St. Ann's Biotechnology in the Department of St. Ann's college (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide K. Varaja 28-6-23
Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Head of the Department

Dr. R. H.

Principal
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified by

C. S. U.
27/7/23

ISO 9001 : 2015 Certified Institute

PASTEUR EDUCATION AND RESEARCH TRAINING LABORATORY (PEARL) ... A Research Training College

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr./ Mrs. Chodabathini Ammulu
Reg. No. Y203158012 of St. Ann's College for Women Underwent Internship
in April from April to June

The overall performance of the Intern during him / her Internship is found to be
Satisfactory

CH. Brahmam
Director

C.E.O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
D No. 42-12, 779, 3rd Lane Raju Gopal Nagar,
Mangalad Nagar, Guntur, Andhra Pradesh

**PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT**
*Submitted in accordance with the requirement for
the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by

Shekinah. Glory

Reg. No : OAM202100580185

Hall Ticket No : Y203158013

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

NAME OF THE INTERNSHIP : Green chemistry and
Nanotechnology

Under the Guidance of

Mrs. k . Vanaja mam

**DEPARTMENT OF BIOTECHNOLOGY
ST. ANN'S COLLEGE FOR WOMEN**

(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY UGC
2F, NEW DELHI) GORANTLA, GUNTUR-34.

ANDHRA PRADESH.

2020 - 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION
(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

Official Certification

This is to certify that B. Sathish Babu (Name of the student) Reg. No. 2203158013 has completed his/her Internship in Real Job (Name of the Intern Organization) on Engine Production (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of St. Ann's (Biotechnology) in the Department of St Ann's college (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide K. Vasudeva 28-6-23
Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Head of the Department

SPR

Prithvika
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Yes Sir
24

28/6/23

ISO 9001 : 2015 Certified Institute
PASTEUR EDUCATION AND RESEARCH TRAINING
LABORATORY (PEARL) ... A Research Training College

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr./Mrs. Elugoti. shekinah Glory

Reg. No. Y203158013 of St. Ann's college for Women Underwent Internship

in *Gen Chemistry and Microbiology* from

The overall performance of the Intern during him / her Internship is found to be

Satisfactory



C. E. O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)

Director

CH. B...

PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT

*Submitted in accordance with the requirement for
the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by

Gunakala. Nithisha

Reg. No : OAM202100553899

Hall Ticket No : Y203158014

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

NAME OF THE INTERNSHIP : Plant Tissue Culture

Under the Guidance of

Mrs. k . Vanaja mam

DEPARTMENT OF BIOTECHNOLOGY

ST. ANN'S COLLEGE FOR WOMEN

(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY UGC
2F, NEW DELHI) GORANTLA, GUNTUR-34.

ANDHRA PRADESH.

2020 - 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRAPRADESH)

Official Certification

This is to certify that G. Nithisha (Name of the student) Reg. No. Y203158014 has completed his/her Internship in Pearls Lab (Name of the Intern Organization) on plant tissue culture (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of Biotechnology in the Department of St. Ann's college for women (Name of the College).


This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide k. Vanaja 28-6-23
Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Head of the Department


Principal **PRINCIPAL**
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified by
/ CSM / 27/7/23

ISO 9001 : 2015 Certified Institute

PASTEUR EDUCATION AND RESEARCH TRAINING LABORATORY (PEARL) ... A Research Training College

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr./ Mrs. Gunakala: Nithisha.....

Reg. No. Y203158014..... of St. Ann's college for Women Underwent Internship

in ..Plant..tissue...Culture..... from.....April..... to.....June.....

The overall performance of the Intern during him / her Internship is found to be

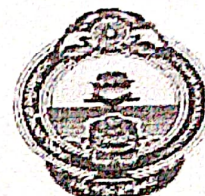
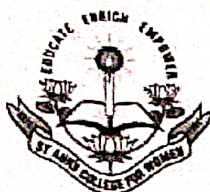
.....Satisfactory.....



C.H. Bhatnagar
Director

C.E.O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
D No. 42-12-179 3rd Lane Rajagopal Nagar,
Mangaldas Nagar, Guntur, Andhra Pradesh

**PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT**
*Submitted in accordance with the requirement for
the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by

Guntakala. Supriha

Reg. No : OAM202100655441

Hall Ticket No : Y203158015

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

NAME OF THE INTERNSHIP : Green chemistry and
Nanotechnology

Under the Guidance of

Mrs. k . Vanaja mam

**DEPARTMENT OF BIOTECHNOLOGY
ST. ANN'S COLLEGE FOR WOMEN**
(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY UGC
2F, NEW DELHI) GORANTLA, GUNTUR-34.
ANDHRA PRADESH.
2020 - 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION
(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

Official Certification

This is to certify that G. Supriitha (Name of the student) Reg. No. Y203158015 has completed his/her Internship in Pearls Lab (Name of the Intern Organization) on Green Chemistry and Nanomaterials (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of Biotechnology in the Department of St. Ann's College for Women (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide K. Vanaja 28-6-23
Head of Dept. of Bio Technology
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Head of the Department

D.P.
Principal PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified by
/ 17/7/23

ISO 9001 : 2015 Certified Institute

PASTEUR EDUCATION AND RESEARCH TRAINING LABORATORY (PEARL) ... A Research Training College

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr./ Mrs. Guntakala. Supri. the
Reg. No. V203158015 of St. Ann's college for Women Underwent Internship
in Green chemistry from April to June

The overall performance of the Intern during him / her Internship is found to be
..... Satisfactory

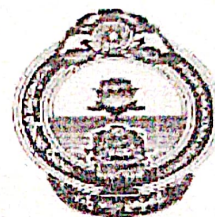


C.H. Brown
Director

C. E. O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
D.No: 42-12-779, 3rd Line Raja Gopal Nagar,
Mangalada, Nagar, Mangalagiri Road,
GUNTUR-522001 (A.P.)

**PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT**

*Submitted in accordance with the requirement for
the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by

KINNERA .AKSHITHA

Reg. No : OAM202100976689

Hall Ticket No : Y203158017

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

NAME OF THE INTERNSHIP : ENZYME PRODUCTION

Under the Guidance of

Mrs. k . Vidhya dhari

DEPARTMENT OF BOTANY

ST. ANN'S COLLEGE FOR WOMEN

(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY UGC
2F, NEW DELHI) GORANTLA, GUNTUR-34.

ANDHRA PRADESH.

2020 – 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRAPRADESH)

Official Certification

This is to certify that KINNERA AKSHITHA (Name of the student) Reg. No. Y203158017 has completed his/her Internship in PEARLS bb (Name of the Intern Organization) on Enzyme Production (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of Biotechnology in the Department of St. Ann's College. (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide J. Vidyaedhar 28/6/23
Head of Dept. of Botany
St. Ann's College for Women
GORANTLA, GUNTUR-522034.
Head of the Department

J. V.
Principal
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified by
[Signature]
12/7/23

ISO 9001 : 2015 Certified Institute

PASTEUR EDUCATION AND RESEARCH TRAINING LABORATORY (PEARL) ... A Research Training College

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr./Mrs. *Kinnera Akshitha*

Reg. No. *Y203158017* of *st. Ann's college for Women, Undervent Internship* in *Amylase Enzyme Production* from *April* to *June*

The overall performance of the Intern during him / her Internship is found to be

Satisfactory

CH. Brahmam
Director



C.E.O.
PASTEUR EDUCATION AND RESEARCH TRAINING LABORATORY (PEARL)
D.No: 42-12-779, 3rd Line Raja Gopal Nagar,
Mangaldas Nagar, Mangalagiri Road,
GUNTUR - A.P.

**PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT**

*Submitted in accordance with the requirement for
the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by

KONDEPATI. LEKHANA

Reg. No : OAM202100889027

Hall Ticket No : Y203158018

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

NAME OF THE INTERNSHIP : ENZYME PRODUCTION

Under the Guidance of

Mrs. k . Vidhya dhari

DEPARTMENT OF BOTANY

ST. ANN'S COLLEGE FOR WOMEN

(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY UGC
2F, NEW DELHI) GORANTLA, GUNTUR-34.

ANDHRA PRADESH.

2020 - 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

Official Certification

This is to certify that KONDAPATI LAKHANA (Name of the student) Reg. No. 4203158018 has completed his/her Internship in PEARLS LAB (Name of the Intern Organization) on Enzyme Production (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of Bio-technology in the Department of St. Ann's College (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide J. Vidyadhari 28/6/23
Head of Dept. of Botany
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Head of the Department

Principal [Signature]
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Ventha
by

[Signature]
27/6/23

ISO 9001 : 2015 Certified Institute

PASTEUR EDUCATION AND RESEARCH TRAINING LABORATORY (PEARL) ... A Research Training College

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr./Mrs. Kondapati. hekhana

Reg. No. Y203158018 of st. Ann's college for Women Underwent Internship

in ~~Any~~ Enzyme Production from April to June

The overall performance of the Intern during him / her Internship is found to be Satisfactory

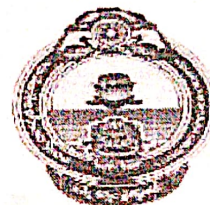


C.H. B...
Director

C.E.O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
D.No: 42-12-779, 3rd Lane Raja Gopal Nagar,

**PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT**

*Submitted in accordance with the requirement for
the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by

Merugu. Guru Mallika

Reg. No : OAM202100551674

Hall Ticket No : Y203158020

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

NAME OF THE INTERNSHIP : Enzyme production

Under the Guidance of

Mrs. k. Vidhya dhari

DEPARTMENT OF BOTANY

ST. ANN'S COLLEGE FOR WOMEN

**(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY UGC
2F, NEW DELHI) GORANTLA, GUNTUR-34.**

ANDHRA PRADESH.

2020 - 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRAPRADESH)

Official Certification

This is to certify that B. Sneha M. Guvu Mallika (Name of the student) Reg. No. Y203152020 has completed his/her Internship in PEARL LAB (Name of the Intern Organization) on Enzyme production (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of St. Ann's (Biotechnology) in the Department of St. Ann's College. (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide J. N. dyadhari 28/6/23
Head of Dept. of Botany
St. Ann's College for Women
GORANTLA, GUNTUR-522034.
Head of the Department

Principal [Signature]
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified by
[Signature]
[Signature]

ISO 9001 : 2015 Certified Institute
**PASTEUR EDUCATION AND RESEARCH TRAINING
LABORATORY (PEARL) ... A Research Training College**

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr. / Mrs. *Mexugu. Guru Mallika*.....
Reg. No. *Y203158020*..... of *st. Ann's College for women* Underwent Internship
in *Amulase. Factory* Production from *April*..... to *June*.....
The overall performance of the Intern during him / her Internship is found to be
Satisfactory.....



CH. Basanth
Director

C.E.O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
D.No: 42-12-779, 3rd Line Raja Gobal Nagar,
Mangaldas Nagar, Mangalagiri Road,
GUNTUR - 522 001 (A.P.)

7 8 9 10 11 12

**PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT**

*Submitted in accordance with the requirement for
the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by

M.Malavika

Reg. No : OAM202100556739

Hall Ticket No : Y203158021

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

NAME OF THE INTERNSHIP. : Antibiotics extraction

Under the Guidance of

Mrs. k . Vidhya dhari

DEPARTMENT OF BOTANY

ST. ANN'S COLLEGE FOR WOMEN

(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY
UGC 2F,NEW DELHI) GORANTLA, GUNTUR-34.

ANDHRA PRADESH.

2020 – 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRAPRADESH)

Official Certification

This is to certify that M. Malavika Bai (Name of the student) Reg. No. Y203158021 has completed his/her Internship in PEARLS LAB (Name of the Intern Organization) on Extraction of Antibiotics (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of Biotechnology in the Department of St. Ann's College (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide K. Vidyadhar 28/6/23
Head of Dept. of Botany
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Head of the Department

S. S. S.
Principal
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified
by

K. S. S. S.
28/6/23

ISO 9001 : 2015 Certified Institute

PASTEUR EDUCATION AND RESEARCH TRAINING LABORATORY (PEARL) ... A Research Training College

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr. / Mrs..... H:Malavika.....

Reg. No..... 200315602..... of St: Anna's. Laves. Underwent Internship
in ~~Extraction of~~ Antibiotics from..... to.....

The overall performance of the Intern during him / her Internship is found to be

Satisfied.....



C.H. Prasad
Director

C.E.O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
D.No: 42-12-779, 3rd Lane Raja Gopal Nagar,
Mangalad Nagar, Rajagopal Nagar,
Guntur - 522 001

PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT

*Submitted in accordance with the requirement for
the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by

Nandigam.Mounika

Reg. No : OAM202100554225

Hall Ticket No : Y203158022

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

NAME OF THE INTERNSHIP : Green chemistry and
Nanotechnology

Under the Guidance of

Mrs. k . Vidhyadhari mam

DEPARTMENT OF BOTANY

ST. ANN'S COLLEGE FOR WOMEN

(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY UGC
2F,NEW DELHI) GORANTLA, GUNTUR-34.

ANDHRA PRADESH.

2020 - 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRAPRADESH)

Official Certification

This is to certify that N. MOUNIKA (Name of the student) Reg. No. Y203158022 has completed his/her Internship in PEARL'S LAB (Name of the Intern Organization) on Green chemistry and Nano Technology (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of BSC Biotechnology in the Department of ST. ANNA'S COLLEGE FOR WOMEN (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide J. V. Reddy 28/6/23
Head of Dept. of Botany
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Head of the Department

Principal
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified
by

IC-EMW
12/7/23

ISO 9001 : 2015 Certified Institute

PASTEUR EDUCATION AND RESEARCH TRAINING LABORATORY (PEARL) ... A Research Training College

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr. / Mrs. Nandigam. Mounika

Reg. No. Y203158022 of St. Ann's College for Women Underwent Internship
in Green Chemistry from to

The overall performance of the Intern during him / her Internship is found to be

Satisfactory

C.H. Reddy
Director



C.E.O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
D.No: 42-12-779, 3rd Line, Raja Nagar, Guntur.

**PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT**
*Submitted in accordance with the requirement for
the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by

Patchala.Akanksha

Reg. No : OAM202100554397

Hall Ticket No : Y203158024

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

NAME OF THE INTERNSHIP : Fermentation Technology

Under the Guidance of

Mrs. k. Vidhyadhari mam

**DEPARTMENT OF BOTANY
ST. ANN'S COLLEGE FOR WOMEN**

(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY UGC
2F, NEW DELHI) GORANTLA, GUNTUR-34.

ANDHRA PRADESH.

2020 – 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

Official Certification

This is to certify that Patchala Akanksha (Name of the student) Reg. No. Y203158024 has completed his/her Internship in Peas Lab (Name of the Intern Organization) on Fermentation technology (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of St. Ann's (Biotechnology) in the Department of St. Ann's college (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide

J. Nidya 28/6/23
Head of Dept of Botany
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Head of the Department

Principal

P. G.
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified
by

(Signature)
12/7/23

ISO 9001 : 2015 Certified Institute
**PASTEUR EDUCATION AND RESEARCH TRAINING
LABORATORY (PEARL)** ... *A Research Training College*

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr./ Mrs. Patchala: Akanksha.....
Reg. No. Y203158024..... of St. Ann's College for Women Underwent Internship
in *fermentation Technology*..... from..... to.....

The overall performance of the Intern during him / her Internship is found to be
Satisfactory.....



CH. Prasad
Director

C.E.O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
D No 47-12-779, 3rd Line Raja Gopal Nagar,
Mangaldas Nagar, Mangalagiri Road,
GUNTUR - 522 601 (A.P.)

**PROGRAMBOOKF
OR
LONGTERMINTERNSHIPPROJECT**

Submitted in accordance with the requirement for the Degree of BACHELOR OF LIFE SCIENCE



Submitted by



Sambrambakam jaya Deepika

Reg.No:OAM202100554913

Hall Ticket No:Y203158026

Period of Long Term Internship: FROM APRIL 5 To JUNE 25 NAME

OF THE INTERNSHIP : green chemistry and nanotechnology

Under the Guidance of

Mrs. k. Vidhya dhari

DEPARTMENT OF BOTANY

ST. ANN'S COLLEGE FOR WOMEN

(AFFILIATED TO ACHARYA NAGARJUNA

UNIVERSITY RECOGNIZED BY UGC 2F, NEW DELHI) GORANTLA, GU

NTUR-34.

ANDHRA PRADESH.

2020-2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

Official Certification

This is to certify that S. Jaya deepika (Name of the student) Reg. No. Y203158026 has completed his/her Internship in Pearls lab (Name of the Intern Organization) on Green chemistry & nanotechnology (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of Biotechnology in the Department of St. Ann's College for women (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide K. Vidyadhari 28/6/23
 Head of Dept. of Botany
 St. Ann's College for Women
 GORANTLA, GUNTUR-522034.
 Head of the Department

[Signature]
 PRINCIPAL
 St. Ann's College for Women
 GORANTLA, GUNTUR-522 034

[Signature]
 by
[Signature]
 12/7/23

ISO 9001 : 2015 Certified Institute
**PASTEUR EDUCATION AND RESEARCH TRAINING
LABORATORY (PEARL)** ... *A Research Training College*

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr./ Mrs. Sambarambaram: Jaya Deepika.....

Reg. No. Y203158026..... of St. Ann's College for Women Underwent Internship
in Green chemistry..... from April..... to June.....

The overall performance of the Intern during him / her Internship is found to be
Satisfactory.....

C. H. B...
Director



C. E. O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
O. No. 42-42-279, 3rd Lane Raja Gopal Nagar,
Guntur - 522 001, Andhra Pradesh

**PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT**

*Submitted in accordance with the requirement for
the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by

Shaik. Karimun

Reg. No : OAM202100555826

Hall Ticket No : Y203158027

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

NAME OF THE INTERNSHIP. : Antibiotics extraction

Under the Guidance of

Mrs. k. Vidhya dhari

DEPARTMENT OF BOTANY

ST. ANN'S COLLEGE FOR WOMEN

(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY
UGC 2F, NEW DELHI) GORANTLA, GUNTUR-34.

ANDHRA PRADESH.

2020 - 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRAPRADESH)

Official Certification

This is to certify that Shalk. Karimun (Name of the student) Reg. No. Y203158027 has completed his/her Internship in Pearls Institute (Name of the Intern Organization) on Antibiotics Extraction (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of Biotechnology in the Department of St Ann's college for women (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide J. N. dyadhar 28/6/23
Head of Dept. of Botany
St. Ann's College for Women
GORANTLA, GUNTUR-522034.
Head of the Department

Principal D. L. P.
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified by

10/11/23

ISO 9001 : 2015 Certified Institute

PASTEUR EDUCATION AND RESEARCH TRAINING LABORATORY (PEARL) ... A Research Training College

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr./ Mrs. Shaik. Karimun
Reg. No. Y.20.21.58027 of St. Ann's College for Women Underwent Internship
in Antibiotic Extraction from Plants. from to

The overall performance of the Intern during him / her Internship is found to be
Satisfactory



CA. B. Srinivasulu
Director

**PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT**

*Submitted in accordance with the requirement for
the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by

TAMMISETTI VENKATA LAKSHMI

Reg. No : OAM202100553523

Hall Ticket No : Y203158028

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

NAME OF THE INTERNSHIP : Fermentation technology

Under the Guidance of

Mrs. k . Vidhya dhari

DEPARTMENT OF BOTANY

ST. ANN' S COLLEGE FOR WOMEN

(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY

UGC 2F, NEW DELHI) GORANTLA, GUNTUR-34.

ANDHRA PRADESH.

2020 - 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRAPRADESH)

Official Certification

This is to certify that Tammisetti Venkata Lakshmi (Name of the student) Reg. No. Y203158028 has completed his/her Internship in pearl lab (Name of the Intern Organization) on fermentation technology (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of St. Ann's (Biotechnology) in the Department of St. Ann's college (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide J.V. dyadhari 28/6/23
 Head of Dept. of Botany
 St. Ann's College for Women
 GORANTLA, GUNTUR-522034.

Head of the Department

D. L.
 Principal PRINCIPAL
 St. Ann's College for Women
 GORANTLA, GUNTUR-522 034

Verified by
CSW
12/10/23

ISO 9001 : 2015 Certified Institute
**PASTEUR EDUCATION AND RESEARCH TRAINING
LABORATORY (PEARL)** ... *A Research Training College*

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr./ Mrs. *Tammisetti Venkata Lakshmi*.....
Reg. No. *Y203158028*..... of *St. Ann's College for Women Underwent Internship*
in *Fermentation Technology*.. from..... *April*..... to..... *June*.....

The overall performance of the Intern during him / her Internship is found to be
..... *Satisfactory*.....



CH. B. Venkata
Director

C.E.O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
D.No: 42/2017

PROGRAM BOOK
OR
LONG TERM INTERNSHIP PROJECT

Submitted in accordance with the requirement for the Degree of BACHELOR OF LIFE SCIENCE



Submitted by

Vajrala Sravanthi

Reg.No: OAM202100553472

Hall Ticket No: Y203158029

Period of Long Term Internship: FROM APRIL 5 TO JUNE 25 NAME

OF THE INTERNSHIP

: Green Chemistry

And Nanotechnology

Under the Guidance of

Mrs. k. Vidhya Dhari

DEPARTMENT OF BOTANY

ST. ANN'S COLLEGE FOR WOMEN

(AFFILIATED TO ACHARYA NAGARJUNA

UNIVERSITY RECOGNIZED BY UGC 2F, NEW DELHI) GORANTLA, GU

NTUR-34.

ANDHRA PRADESH.

2020-2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

Official Certification

This is to certify that Vajrala Sravanthi (Name of the student) Reg. No. Y203158029 has completed his/her Internship in Pearls lab (Name of the Intern Organization) on Green chemistry and Nanotechnology (Title of the Internship) under my long-term Internship supervision as a part of partial fulfillment of the requirement for the Degree of B.Sc Biotechnology in the Department of St. Ann's college for women (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide K. V. S. Reddy 28/6/23
Head of Dept. of Botany
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Head of the Department

20/6
Principal **PRINCIPAL**
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified
by
LC&H
12/7/23

ISO 9001 : 2015 Certified Institute
**PASTEUR EDUCATION AND RESEARCH TRAINING
LABORATORY (PEARL) ... A Research Training College**

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr./ Mrs. *Sajjala. Sravanthi*.....
Reg. No. *Y203158029*..... of *St. Ann's college for women*. Underwent Internship
in *Green Chemistry*..... from..... *April*..... to..... *June*.....
The overall performance of the Intern during him / her Internship is found to be
Satisfactory.....

C.H. Babu
Director



C. E. O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
D.No: 42-12-779, 3rd Line Raja Gopal Nagar,
Mangaldas Nagar, Mangalagiri Road,
GUNTUR-522 001 (A.P.)

**PROGRAM BOOK
FOR
LONG TERM INTERNSHIP PROJECT**
*Submitted in accordance with the requirement for
the Degree of BACHELOR OF LIFE SCIENCE*



Submitted by



Y. Anu priya

Reg. No : OAM202100820652

Hall Ticket No : Y203158030

Period of Long Term Internship : FROM APRIL 5 To JUNE 25

NAME OF THE INTERNSHIP. : Antibiotics extraction

Under the Guidance of

Mrs. k. Vidhya dhari

DEPARTMENT OF BOTANY

ST. ANN'S COLLEGE FOR WOMEN

(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY RECOGNIZED BY
UGC 2F, NEW DELHI) GORANTLA, GUNTUR-34.

ANDHRA PRADESH.

2020 - 2021.

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRAPRADESH)

Official Certification

This is to certify that Y. Anupam (Name of the student) Reg. No. 4203158020 has completed his/her Internship in Peels lab (Name of the Intern Organization) on Antibiotic extraction (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of Biotechnology in the Department of St. Ann's college for women (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide K. V. Jayachari 28/6/23
Head of Dept. of Botany
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Head of the Department

[Signature]
Principal **PRINCIPAL**
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

Verified
by

ICSW
12/7/23

ISO 9001 : 2015 Certified Institute

PASTEUR EDUCATION AND RESEARCH TRAINING LABORATORY (PEARL) ... A Research Training College

Mangaldas Nagar, 3rd Lane, Rajagopal Nagar, Near Best Price, GUNTUR - A.P.



Certificate of Internship Completion

This is to Certify that Mr./ Mrs. *Yandrapati. Anu.priya*.....

Reg. No. *Y203158030*..... of *st. Ann's college for Women* Underwent Internship

in *Antibiotic Extraction*..... from..... to.....

The overall performance of the Intern during him / her Internship is found to be

Satisfactory.....

C. E. O.
Director



C. E. O.
PASTEUR EDUCATION AND RESEARCH
TRAINING LABORATORY (PEARL)
D No - 42-12-779, 3rd Line Raja Gopal Nagar,
Mangaldas Nagar, Mangalagiri Road,
GUNTUR - 522 001 (A.P.)