

PROGRAM BOOK FOR

SEMESTER INTERNSHIP

Name of the Student:

Pallava, Anaswathi

Name of the College:

Government Degree College Men [Salem]

Registration Number:

2022 00 105 3035

Period of Internship: Months from: 07-12-22 to 12-03-23

Name & Address of the Intern Organization

First Department

Day and Night Junction, Salem

Dr. DR Anbalagan

YEAR

University

An Internship Report on

4th Month's Internship Program

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of _____

Under the Faculty Guideship of

E. MekaRan

(Name of the Faculty Guide)

Department of

Physics

(Name of the College)

Submitted by:

Pothina Anandh

(Name of the Student)

Reg.No: 20220010530715

Department of Physics

Cavit. Degree College (Ment).

(Name of the College)

Instructions to Students

Please read the detailed Guidelines on Internship hosted on the website of AP State Council of Higher Education <https://apsche.ap.gov.in>

1. It is mandatory for all the students to complete Semester internship either in V Semester or in VI Semester.
2. Every student should identify the organization for internship in consultation with the College Principal/ the authorized person nominated by the Principal.
3. Report to the intern organization as per the schedule given by the College. You must make your own arrangements for transportation to reach the organization.
4. You should maintain punctuality in attending the internship. Daily attendance is compulsory.
5. You are expected to learn about the organization, policies, procedures, and processes by interacting with the people working in the organization and by consulting the supervisor attached to the interns.
6. While you are attending the internship, follow the rules and regulations of the intern organization.
7. While in the intern organization, always wear your College Identity Card.
8. If your College has a prescribed dress as uniform, wear the uniform daily, as you attend to your assigned duties.
9. You will be assigned a Faculty Guide from your College. He/She will be creating a WhatsApp group with your fellow interns. Post your daily activity done and/or any difficulty you encounter during the internship.
10. Identify five or more learning objectives in consultation with your Faculty Guide. These learning objectives can address:
 - a. Data and Information you are expected to collect about the organization and/or industry.
 - b. Job Skills you are expected to acquire.
 - c. Development of professional competencies that lead to future career success.
11. Practice professional communication skills with team members, co-interns, and your supervisor. This includes expressing thoughts and ideas effectively through oral, written, and non-verbal communication, and utilizing listening skills.
12. Be aware of the communication culture in your work environment. Follow up and communicate regularly with your supervisor to provide updates on your progress with work assignments.

13. Never be hesitant to ask questions to make sure you fully understand what you need to do your work and to contribute to the organization.
14. Be regular in filling up your Program Book. It shall be filled up in your own handwriting. Add additional sheets wherever necessary.
15. At the end of internship, you shall be evaluated by your Supervisor of the intern organization.
16. There shall also be evaluation at the end of the internship by the Faculty Guide and the Principal.
17. Do not meddle with the instruments/equipment you work with.
18. Ensure that you do not cause any disturbance to the regular activities of the intern organization.
19. Be cordial but not too intimate with the employees of the intern organization and your fellow interns.
20. You should understand that during the internship programme, you are the ambassador of your College, and your behavior during the internship programme is of utmost importance.
21. If you are involved in any discipline related issues, you will be withdrawn from the internship programme immediately and disciplinary action shall be initiated.
22. Do not forget to keep up your family pride and prestige of your College.

Student's Declaration

I, Pattison, Anusornach, a student of _____
Program, Reg. No. 2013000510015 of the Department of Physics
College do hereby declare that I have completed the mandatory internship
from 7/12/22 to 18/3/23 in Forest Department (Name of
the intern organization) under the Faculty Guideship of
Dr. Mahan Rao (Name of the Faculty Guide), Department of
Physics, Govt. Degree College (Men)
(Name of the College)

P Anusornach
(Signature and Date)

Official Certification

This is to certify that P. Amarakk (Name of
the student) Reg. No. 2022021657035 has completed his/her Internship in
~~first department~~ (Name of the Intern Organization) on

(Title of the Internship) under my
supervision as a part of partial fulfillment of the requirement for the
Degree of Physics in the Department of
Coastal Degree College, Mannar (Name of the College).

This is accepted for evaluation.


(Signatory with Date and Seal)

Endorsements

Faculty Guide

Head of the Department

Principal

Certificate from Intern Organization

This is to certify that P. Anuradh (Name of the intern)
Reg. No 2022ad05-2025 of Cat degree College (Name of the
College) underwent internship in Forest Department (Name of the
Intern Organization) from 1-11-2022 to 18-02-2023

The overall performance of the intern during his/her internship is found to be
Satisfactory (Satisfactory / Not Satisfactory).


Authorized Signatory with Date and Seal
Forest Range Officer
SRIKAKULAM

Acknowledgements

First of all I am very much thankful to my mentor / Supervisor B. Mohan Rao sir my class mentor for guiding me through my Internship. He was given valuable suggestions to complete the Internship in stipulated time interval in support. I cannot complete the given assignment. I am also thankful to the Principle of the College for her cooperation and suggestions. I would like to thank to the forest department, Silviculture for enlightening about the basic knowledge of forest Protection and their knowledge which I acquired.

I am very happy to and thankful to the teaching staff officers and staff valuable inputs to learn the knowledge on forest Protection because of Internship Programme.

Contents

1. Chapter - 1 :- Executive Summary.
2. Chapter - 2 :- Overview of the organization.
3. Chapter - 3 :- Internship Part.
4. Log Book - [first week to fourteenth week].
5. Chapter - 5 :- Out Come Description.
 - # Describe the real time technical skills you have acquired.
 - # Describe the managerial skills you have acquired.
 - # Describe how you could improve your communication skills.
 - # Describes the technical skills developments you have observed.
6. The Relevant to the subject area of training.
 - # Student Self Evaluation of the Internship.
 - # Evaluation by the Supervision of the Internship organization.
 - # Photos and videos links.

CHAPTER 1: EXECUTIVE SUMMARY

The internship report shall have a brief executive summary. It shall include five or more Learning Objectives and Outcomes achieved, a brief description of the sector of business and intern organization and summary of all the activities done by the intern during the period.

Internship organization Scheme is used

for every one to develop skills.

I have internship in forest Department. I learned very well about forest development significant contribution to this manner had been made by forest officers who have educated extension of forest protection the

Process of change.

We also learned from a animal Protection and they protect over all forest area many animals builds so many Swagdhams is offered to the way preservation of book

our thanks are also extended to the organization hands so near to forest area in forest department faculty guides to encourage to learned forest protection Schemes.

CHAPTER 2: OVERVIEW OF THE ORGANIZATION

Suggestive contents

- A. Introduction of the Organization
- B. Vision, Mission and Values of the Organization
- C. Policy of the Organization, in relation to the intern role
- D. Organizational Structure
- E. Roles and responsibilities of the employees in which the intern is placed.
- F. Performance of the Organization in terms of turnover, profits, market reach and market value.
- G. Future Plans of the Organization.

Forest Protection and Creation to the then forest department in 1861. Indian forest act was passed in 1861 Indian forest act was passed in 1873 and the western forest Policy was announced on 19th October 1894 with the following objectives.

OBJECTIVES: an objectives therefore is to create an atmosphere of service in forest department to youth of the comprehensive approach of students that will generate not only integrity but also give back to society their skills and create a world.

Vision and Goal:

- + To create a world in different areas in tribal areas and forest areas.
- + To protect plants, birds, animals & various bird life.
- + Provides the soil fertilizers.
- + Helps to the tribal people.

CHAPTER 3: INTERNSHIP PART

Description of the Activities/Responsibilities in the Intern Organization during Internship, which shall include - details of working conditions, weekly work schedule, equipment used, and tasks performed. This part could end by reflecting on what kind of skills the intern acquired.

It is art and science and obtaining information about and about, area on phenomena through the analysis of data obtained by a device with art being in physical contact.

Silviculture System:

To set of silviculture procedure worked out in accordance with accepted set of silvicultural principles by which crop constituted forest area tended harvesting and prepared by new crop of distinctive form.

Silviculture:

Branch of forestry which deals with establishment, development, care and reproduction of stands of timber.

ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In- Charge Signature
Day-1	Met with forest Department staff	Train dates	
Day-2	Met with forest beat officers and section officers	Train dates	
Day-3	Discusses about the forest Protection	Protect the forest	
Day-4	Visit 4x7 site bags Nursery [at katipule] area	Nursery workers	
Day-5	Visit 5x9 site bags Nursery [at katipule] area	Nursery workers	
Day-6	Plantation workers at Rural areas.	Plantation workers	

WEEKLY REPORT

WEEK - 1 (From Dec 7/18/22... to Dec 13/18/22)

Objective of the Activity Done:

Detailed Report:

Forest Department Structure

PCF → Principle Chief Conservator of forest

hff → Head of forest force

additional PCF → (Chief Guard) Staff officer

CCE (w) CF → Chief Conservator of forest

Dfo (w) d → District forest officers

Sub Dfo (w) ACF → Assistant Conservator of forest

Fzo → forest Range officers

DZO → Deputy Range officers

Fso → forest section officer

FDO → forest Deal officer

ASO → Assistant Test officer

Elephant tourisms

TH or DN

Forest Protection 2

→ forest Policy an important role in our life.

→ They provide us with various valuable resources like oxygen and various materials for different products.

→ forest Government of india enacted the forest Conservation Act 1980. Andhra forest

act 1927.

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	Forest Classification based on age	Protection of forest	
Day-2	Forest Classification based on growing stock	Protection of forest	
Day-3	Forest Classification based on regeneration	Protection of forest	
Day-4	Forest Classification based on Species Composition	Protection of forest	
Day-5	Forest Classification based on Species Management	Protection of forest	
Day-6	Forest Classification based on owner's gap	Protection of forest	

WEEKLY REPORT

WEEK - 2 (From D1.19.13 to D1.25.13)

Objective of the Activity Done:

Detailed Report:

1. Forest Classification based on Age:

(a) Even-aged forest or regular forest: Is a forest composed of even aged birds. A difference upto 25% is permitted in case of vegetation is more than 100.

2. Forest Classification based on growing stock:

(a) Normal: Is a forest which has a normal age question growing stocks increment. No virgin forest and normal forest.

(b) Abnormal forest: Is a forest which do not have a normal age question. It gives irregular field and not follow

(c). Forest Classification based on regeneration:

i. High forest

ii. Coppice forest

(d) Forest Classification based on species Composition:

i. Pure forest

ii. Mixed forest

(e). Forest Classification based on object of Management:

(i) Production forest (ii) Protection forest (iii) Fuel forest

(iv) Farm forest (v) Recreational forest.

(F) Forest Classification based on ownership:

(i) State forest (ii) Private forest (iii) Community forest

(iv) Panchayat forest

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	System of forest classification	Nursery works	
Day -2	Kind of Nurseries	Nursery works	
Day -3	Based on the direction of nursery	Nursery works	
Day -4	Based on the availability of water source	Nursery works	
Day -5			
Day -6			

WEEKLY REPORT

WEEK - 3 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

Kinds of Nurseries

1. Based on the duration of Nursery

a) Temporary Nursery : A nursery is said to be a Temporary if it is set up for a specific period their fulfill the seeding requirements for a

smaller area.

b) Permanent Nursery : Permanent Nursery supplies the seedlings regularly year after year.

It meets the needs of larger areas for a longer period.

Based on the availability of water source

(a) Dry Nursery : Dry nursery is one which does not have any permanent water. Source for only during the rain season.

(b) wet Nursery : wet nursery is one which have a permanent source of irrigation water such as bore wells etc. The seedling production is possible throughout the year

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Theory Class	discussed about Bambo	X
Day - 2	Bamboo Classification	learned about Bambo	X
Day - 3	Bamboo Class	learned about Bambo	X
Day - 4	Bamboo Species	Bamboo species	X
Day - 5	Bamboo Growth Class	learned about Bambo	X
Day - 6			

WEEKLY REPORT

WEEK - 4 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

Bamboo Classification

Name of the Species	Class	Growth Class in (CMS)
Bamboo	Special	39A
	Super	7 - 21
Bamboo	Super	18 - 21
Bamboo	Special	15 - 18
Bamboo	1st class	12 - 15
Bamboo	2nd class	09 - 12
Bamboo	3rd class	09

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	Maintenance to Records in forest department	learned about forest records	
Day -2	form NO	learned about form numbers	
Day -3	Sec NO	learned about sections	
Day -4	Permits	learned about Permits	
Day -5	forest schedule of visits	learned about forest schedule	
Day -6	Tan diaries	Tan diaries	

WEEKLY REPORT

WEEK - 5 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

Maintenance of Records in Forest Department

- 1) Form no :- 1 (Sec-32) :- Register of Plantation
- 2) Form no :- 2 (Sec-37) :- Register of Annual Yield.
- 3) Form no :- 3 (Sec-102) :- Register of works.
- 4) Form no :- 29 (Sec-102, 103) :- Measurement Book
- 5) Form no :- 30 (Sec 107) :- works Completion Report
- 6) FA - XI - Muster Roll.
- 7) Sec 32 - Plantation Journal
- 8) Sec 33 - Nursery Journal
- 9) MIS - Accounts
- 10) Permits
 - a) Form - I - Permits.
 - b) Form - II - Permits.
- 11) Form no :- 26 (Sec-98) :- form of for Estimate.
- 12) Form no :- 58 -> final of and final bill.
- 13) Form no :- 15 -> (Sec-53) -> stores register
- 14) Form no :- 27 -> (Sec-101) -> Register of samples
- 15) F.S.R - a) works FSR b) office FSR
- 16) Cash book.
- 17) Train charges.
- 18) D.E.T (Department Extraction Timken)

ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	list of various forest Act	learned about soil	✓
Day -2	Role of forest in Soil Conservation	learned about forest in Soil	✓
Day -3	Discussion about Soil	learned about Soil uses	✓
Day -4	Soil Types	learned about Soil types	✓
Day -5	Theory Class	soil answers	✓
Day -6			

WEEKLY REPORT

WEEK - 6 (From Dt. to Dt.)

Objective of the Activity Done:

Detailed Report:

Role of forests in Soil Conservation

-forests plays a major role in Soil Conservation.

through following ways:-

→ forests trees adds fallen fil to surface soil and there by increases soil organic matter content in soil.

→ soil organic matter improves the soils, physical, chemical and biological properties.

→ It improves the soil structure with influence soil aeration, moisture, vegetation and resistance to erosion

→ forest vegetation intercepts the rainfall and there by decreases the splash erosion.

→ It abstracts the runoff water and increases the infiltration rate.

→ All these resulting in considerable reduction of Soil Erosion by water.

→ vegetation abstracts the wind movement and hence it prevents the winds capacity to soil.

Besides the soil organic carbon improves the soil here fixed microbial acts a source for all microbes

ACTIVITY LOG FOR THE SEVEN WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	Broad Comparison of different Protected areas	learned about Protected forest	
Day -2	National Parks	learned about National Park.	
Day -3	Sanctuary	Discussion about Sanctuary and types	
Day -4	Biosphere Reserves	learned Biosphere Reserves	
Day -5	Theory Class	learned about forest Parks	
Day -6			

WEEKLY REPORT

WEEK - 7 (From Dr. to Dr.)

Objective of the Activity Done:

Detailed Report:

Table Record Comparison of different

Protected Areas

National Park	Sanctuary	Reserve Forest
1) MP is linked to the habitat of the Protected Animals. Rains, Tigers etc.	It is specially species oriented. i.e. Protected. Not Indian but J.	It is considered the whole ecosystem.
2) The size range is 200 to 2500 km ² to 2500 km ² .	Size range is 200 to 2500 km ² .	Size range is 200 to 2500 km ² .
3) Boundaries are demarcated by legislation.	Boundaries are demarcated by legislation.	Boundaries are demarcated by legislation.
4) Except butterfly no historic interference.	Unaided historic interference.	Except the butterfly there is no historic interference.
5) Tourism is possible.	Tourism is possible.	Tourism is possible.
6) No attention is given for the given conservation.	No attention is given for the given conservation.	Attention is given for the given conservation.

ACTIVITY LOG FOR THE EIGHTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	Causes of forest fire.	Discussion about forest fire.	
Day -2	Types of fires.	Learned forest fire types.	
Day -3	General Classification of forest fire.	Learned about forest fire	
Day -4	Based on the Position of fuel.	Forest fire marks	
Day -5	Based on the Causes of forest fire	Forest fire marks	
Day -6			

WEEKLY REPORT

WEEK - 8 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

Causes of forest fire

- 1) Environmental Causes: are largely related to climatic conditions such as temperature, wind speed and direction, friction, rolling stores, etc.
- 2) Human related: are the direct result of human activity. There can be intentional or fires started Careless.

Types of fires:

- a) General Classification of forest fire:
 - 1) wild fire: It is a natural fire in the evolution of plant communities. In some regions to early stages.
 - 2) prescribed fire: planned fire is used in the destruction of plant communities or grazing operation.
- b) Based on the position of fuel:
 - 1) Ground fire: Utilize the fuel materials such as grass
 - 2) Underground fire: It may take place for a longer period.
 - 3) Tree Piling fire: Consumes the ground floors along with, Shrub.
 - 4) Surface: Consumes the ground floors along weeds.
 - 5) Crown: occurs in the forests upper part.
- c) Based on the causes of forest fire:
 - 1) Natural fire, 2) Accidental fire.

ACTIVITY LOG FOR THE NINETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In- Charge Signature
Day-1	Forest types of India.	Revision about forest types.	
Day-2	Charpiston and sets Classification 1925	Revision about forest types.	
Day-3	Tropical and European forest, semi tropical deciduous forest	Learned about types of forest in tropical region	
Day-4	Littoral and Swamp forest tropical dry deciduous, thorn.	Tropical dry region	
Day-5	Tropical dry European sub tropical broad leaved hill forest	Learned about hill forest.	
Day-6	Sub tropical dry European temperate wet temperate zone	Learned about forest-temperature	

WEEKLY REPORT

WEEK - 9 (From Dt..... to Dt.....)

Objective of the Activity Done:

- Forest types of India

Detailed Report:		Champion and Sethi Classification	
Forest types	Distribution	Climate year	Species composition
1) Southern	Malabar	MAF - 23°C	Trop canopy wet growth
Northern	Bengal	MAF - 24-28	Ground cover, Canopy over 200m.
2) Southern	Western, Eastern	MAF - 26-30	Maritima, Neocore
Northern	Assam, W.B	MAF - 26-30	Ternateia, Metobis
3) Andaman	Andaman Island	MAF - 27°C	Adina, Syzygium.
South, North	Goa, UP	MAF - 18-24	Cantharia, Deciduous
4) Lithyan	Central region	MAF - 26-29°C	Crotop, Xylecomph
Tidal Swamp	Estuaries, Viceris	MAF - 26-30	Tidal, bioglycos
5) Southern	NP, TN	MAF - 28-29°C	Tidal, bioglycos
Northern	H.P, UP	MAF - 18-1500	Saik, G. l. c.
6) Southern	NP, Andia	MAF - 24-25°C	Alcia, Platanus
Northern	UP, NP	MAF - 40-450	Pampoli, Alcia
7) Tropical	Costal belt	MAF - 28-29°C	Andia, hexandra
Dry	to Nallur	MAF - 80-120	Conium
8) Southern	South Andia	MAF - 17-22°C	hauuda
Northern	Eastern hills	MAF - 200-1400	Quercus
9) Subtropical	Central Himalay	MAF - 15-22°C	Olea, Alcia cleary
Forest	on hills.	MAF - 600-3000	Quercus
10) Subtropical	Himalayas	MAF - 14-17°C	Olea, Alcia
Coniferous		MAF - 1300-1400	Pinobeta

ACTIVITY LOG FOR THE TENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	Wild life Sanctuaries Andhra	Wild life Sanctuaries	✓
Day -2	Theory Class	Wild life Sanctuaries	✓
Day -3	Projects to be initiated	Learned about various lakes	✓
Day -4	Theory Class	Wild life Sanctuaries Andhra and AP	✓
Day -5			
Day -6			

WEEKLY REPORT

WEEK - 10 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

Registries to be maintained

1. Offence Register
2. Plantation Journals
3. Plantation Register
4. Plantation (Nursery Journals)
5. VLS Journals
6. Nursery Seedlings Distribution Register
7. Vokout Register for cas audits.
8. Cops Journals
9. Trainings and other Assets Register

Wild life Sanctuaries :-

Wild life Act - 1972.

Bhootpan wild life - Rajasthan.

Chimara wild life - Kerala

Budora garals wild life - Tamilnadu

Rondla wild life - Goa

Chirika wild life - Odisha.

ACTIVITY LOG FOR THE ELEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	Read map	learned about Read map	A
Day -2	Timber Classification	learned about Timber Classification	A
Day -3	Rounds	Timber Classification	A
Day -4	Theory Class	learned about -timber	A
Day -5			
Day -6			

WEEKLY REPORT

WEEK - 11 (From Introduction to Programming)

Objective of the Activity Done:

Detailed Report:

- Test 1st
- Library and Report Book
- reviewing topic
- Test Hall or Computer Point

Timber Classification

Class

Grade Class for Cms

Major

Poles

01-30

1) Track / non Track

31-45

2) Track / non Track

Various

81-90 46-60

3) Track / non Track

Exotic

91-105 61-90

4) Track / non Track

clayey

71-105

5) Track / non Track

leaner 01

106-120

6) Track / non Track

leaner 02

121 above

7) Track / non Track

Pole 01

ACTIVITY LOG FOR THE TWELVEITH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	Discussed about AP forest Act (1917) and their section.	learned AP forest Act.	
Day-2	learned about wild life Act (Protection) (1972).	learned wild life Act.	
Day-3	learned about bio-diversity Act (2002).	learned bio-diversity Act.	
Day-4	—	—	
Day-5	learned about POFR (Preservation of forests with) act 2006.	learned POFR.	
Day-6	Conducting a class and briefly discussed about all acts and laws.	Discussed all acts and laws.	

WEEKLY REPORT

WEEK - 12 (from Dt..... to Dt.....)

Objective of the Activity Done:

Acts :-

Detailed Report:

AP Forest Act ; 1967

① This act was be caused by Andhra Pradesh Oct 1967. It extends to the whole of the state of Andhra Pradesh. It shall come into force State government may be notification Andhra Pradesh Gazette appointed.

Wild Life Act :- (1972)

The Indian Parliament enacted the wild life (Protection) act in 1972 which provides for the safeguard and protection of the wild life (flora and fauna) in the country this

Act provides Protection.

Biological Diversity Act 2002 :-

was born as of india's attempt to redress the objectives enshrined in the united nations' its own at the conservation of biological resources.

ROFR Act : 2006 :- (Recognition of Forest Rights).

The Scheduled tribes and other traditional forest dwellers and other traditional Act is a key piece of forest legislation Passed in India on 18 December 2006.

ACTIVITY LOG FOR THE THIRTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	learned about Turtle battery.	Discussed turtle life.	
Day -2	learned about Turtle battery	Discussed turtle life.	
Day -3	-	-	
Day -4	learned about the turtle batteries.	Learning handling turtles.	
Day -5	learned about the Release of holding turtles.	handling turtles.	
Day -6			

WEEKLY REPORT

WEEK - 13 (From Dr. to Dr.)

Objective of the Activity Done:

Turtle Hatchery :-

Detailed Report:

① Hatcheries are often perceived as safe places to incubate sea turtle nests depending on the hatchery location and construction eggs are protected from predation. Proactors, tidal inundation and beach erosion.

② Incubation times varies with species clutch size, and temperature and humidity in the nest.

③ The incubation time for most species is 70 to 75 days.

④ Data indicates the age of an embryo is dependent on the temperature of the nest.

⑤ Low nest temperature produce more males

(higher temperature produce more females SIC (off))

Turtle Hatchery field (at) Kallaripparam Beach Sikkim

Total 9000 Eggs are Collected Three Peoples

3+3 weeks.

ACTIVITY LOG FOR THE FOURTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	How many no. of plants can be planted	Exhaustive about Experiment	
Day -2	10 hectares Experiment	Learned about Experiment works	
Day -3	2m x 2m	Prove	
Day -4	2.5m x 2.5m	Prove	
Day -5	5x5m	Prove	
Day -6			

WEEKLY REPORT

WEEK - 14 (From Determination to Determination)

Objective of the Activity Done:

Detailed Report:

1. How many no. of plants was the plants of the labours area with the experiment of 2012m, 2014, 2015m.

2012m

Set:

1 hectare = 10,000

10 hectares = 1,00,000

2012m = $\frac{1,00,000}{272}$ = 25,000

272

2014, 2015m = $\frac{1,00,000}{25}$ = 16,000

25, 2015

2015m = $\frac{1,00,000}{41,000}$

2015m

ACTIVITY LOG FOR THE FIFTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In Charge Signature
Day -1	Local trees	Discussion about local trees.	
Day -2	Botanical Names	Learned about Botanical names	
Day -3	Visited SF Kallipalli	Kallipalli Plantation	
Day -4	Discuss about Plantation.	Kallipalli Plantation	
Day -5	Theory Class	Learned about Some types of trees	
Day -6			

WEEKLY REPORT

WEEK - 15 (From Di..... to Di.....)

Objective of the Activity Done:		Botanical Name	
Detailed Report: _____		Local Name	
1. Meara	—	Azadirachta indica	
2. Tamarind	—	Tamarindus indica	
3. Red Saddle	—	Pterocarpus Santalinus	
4. Mango	—	Mangifera indica	
5. Orange	—	Citrus x sinensis	
6. Ashoka	—	Saralagaa	
7. Blackberry	—	Rubus fruticosus	
8. Eglia	—	Pterocarpus Roxburghii	
9. Banana	—	Musa. sp	
10. Sugarcane	—	Saccharum.	
11. Alcaena	—	Aloe. barbadensis Miller	
12. Teak	—	Tectona grandis	
13. Apple	—	Alacia rhus domestica	
14. Cotton	—	Gossypium Sotinus	
15. Cucumber	—	Cucur. Melifera	
16. Coconut	—	Arecaaceae	
17. Poinsettia	—	Grossipum herbaceum	
18. Bamboo	—	Pouteria acidiocaulis	
19. Banggai	—	Ficus benghalensis	
20. Pige	—	Diosiphia transitoria	

features a wide and maintenance, clarity of job roles, protocols, procedures, processes, discipline, time management, harmonious relationships, socialization, mutual support and teamwork, motivation, space and ventilation, etc.)

I Enjoyed working in an Environment where the members of the team have a strong sense of camaraderie and a good work ethic.

I like working with competent kind funny Environment to their work most who like to get things done.

The time they spent for us in a beginning in working scheduled are appreciable that staff co-operation and extended their operation in the Internship Programme.

I am Satisfying my self on this organization (first department) Postcards and their working culture.

There is a friendly relation with the forest officers and with us.

There always a clarity to the job roles what we have to do at the particular day in the Department.

We are all experienced a wonderful Environment to complete the Internship Programme.

Describe the real time technical skills you have acquired (in terms of the job-related skills and hands on experience)

Technical skills are specific abilities and knowledge related to a particular work field or professional context.

They often involves the use of specialised tools.

Software, or equipment and essential tools for perform a task and achieving goals within a given area of expertise.

In the forest department every work is done in the systematically measured.

Some of the basic technical equipment in the forest department are:

- ① Compass and Infrared.
- ② Compass.
- ③ Scanners.
- ④ Drones.
- ⑤ Photogrammetry.
- ⑥ Smart phones.
- ⑦ Mapping.

There are some technical skills were observed we are observed in the forest department. These are very useful to find out the forest area and any other work like to save the forest data in the department.

Describe the managerial skills you have acquired (in terms of planning, leadership, team work, behaviour, workmanship, productive use of time, weekly improvement in competence, goal setting, decision making, performance analysis, etc.

I learned some managerial skills in the most different

that are very much useful to the ~~for~~ future.

- ① Leadership Skills.
- ② Cost saving making plans.
- ③ Production saving.
- ④ Cost reduction.
- ⑤ Planning.
- ⑥ work workshop.

There are many used and learned that are needed to every ones life. The managerial skills are the knowledge and ability of the individuals in a managerial position to fulfill / some specific activities (a) time I used to learned and provided that to improve my knowledge in effective way that in required abilities and tasks.

I learned the my knowledge or ability for more abstract things that can help my team in the different studies.

There are just a few examples of the skills that managers and higher officers, professional officers the specific skills are also require for any where.

Describe how could you could enhance your abilities in group discussions, participation in teams, contribution as a team member, leading a team/activity.

In forest department there always a space to improve our skills mainly in group discussion and while leading a team.

Team work brings people together to create toward a common goal, we can feel more satisfied and part of something bigger. People with different point of views skills, and histories. So, when we bring groups together, their bound the same tension and doubts are also clarify.

When are working together, I opened up lines of communication in this way. I can share my ideas and express my concerns in the group discussion with in a team everyone should understand their responsibility and their roles in the team.

Reminding everyone to be aware of their attitude and contribution can help group everyone in the right direction.

As a leader I always help to motivate team members and keep everyone aligned on the path to success and complete our daily tasks.

Describe how you could improve your communication skills (in terms of improvement in oral communication, written communication, conversational abilities, confidence levels while communicating, anxiety management, understanding others, getting understood by others, extempore speech, ability to articulate the key points, closing the conversation, maintaining niches and protocols, greeting, thanking and appreciating others, etc.)

My Communication Skills are improve when I communicated different type of people I different places.

while I am taking interest of the higher officers during the time of works and in the class time and mainly while we goes to field trip we learned and watched our communication skills.

I always loved every officer when I see there in the office.

I always used to pay attention and listening the class and noted down in my log book every thing.

My written communication are also improved by doing the class every time.

I feel very happy for every class in the forest department. I am very much patience and like carefully what the sir's are explaining the class.

The way of the grasping the key points is greatly improved in this relationship in the forest department.

Describe the technological developments you have observed and relevant to the subject area of training (focus on digital technologies relevant to your job role)

Technologies such as Global Positioning System (GPS), Drones, and Precision cutting techniques strike a balance between forest Productivity and Sustainability.

Technology is helping forest department managers by allowing them access to huge amount of data more quickly and more efficiently than ever before.

Lidar technology use of forest planners can rapidly and accurately produce three-dimensional data sets, which allows them to better assess road building opportunities.

The other technology development we observed in the forest department are

- ① Sensors.
- ② Computer Systems.
- ③ Internet Connectivity.
- ④ Huge amount of data.

⑤ In India and globally AI loaded drones and drones being used in forest to undertake various tasks such as forest protection wild life and the forest.

⑥ Camera traps, tracking tags, satellite remote sensing, Acoustic sensors monitoring to capture and expedite the activities in nature.

Student Self Evaluation of the Short-Term Internship

Student Name: Pritika Anwarach

Registration No:

Term of Internship: 4 months From: 7-12-22 To: 16-03-2023

Date of Evaluation:

Organization Name & Address: Forest Department, day and night Tumbler, Srikalahasti.

Please rate your performance in the following areas:

Rating Scale: Letter grade of CGPA calculation to be provided

1	Oral communication	1	2	3	4	5
2	Written communication	1	2	3	4	5
3	Proactiveness	1	2	3	4	5
4	Interaction ability with community	1	2	3	4	5
5	Positive Attitude	1	2	3	4	5
6	Self-confidence	1	2	3	4	5
7	Ability to learn	1	2	3	4	5
8	Work Plan and organization	1	2	3	4	5
9	Professionalism	1	2	3	4	5
10	Creativity	1	2	3	4	5
11	Quality of work done	1	2	3	4	5
12	Time Management	1	2	3	4	5
13	Understanding the Community	1	2	3	4	5
14	Achievement of Desired Outcomes	1	2	3	4	5
15	OVERALL PERFORMANCE	1	2	3	4	5

Date: 18-03-2023

P. Anwarach
Signature of the Student

Evaluation by the Supervisor of the Intern Organization

Student Name: P. Anandh Registration No: 20220605 205

Term of Internship: 11 Months From: 01-12-2022 To: 18-03-2023

Date of Evaluation:

Organization Name & Address: forest department, Srirangam

Name & Address of the Supervisor P. Jayadev Srinivas Rao
with Mobile Number 850589686

Please rate the student's performance in the following areas:

Please note that your evaluation shall be done independent of the Student's self-evaluation

Rating Scale: 1 is lowest and 5 is highest rank

1	Oral communication	1	2	3	4	5
2	Written communication	1	2	3	4	5
3	Proactiveness	1	2	3	4	5
4	Interaction ability with community	1	2	3	4	5
5	Positive Attitude	1	2	3	4	5
6	Self-confidence	1	2	3	4	5
7	Ability to learn	1	2	3	4	5
8	Work Plan and organization	1	2	3	4	5
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10	Creativity	1	2	3	4	5
11	Quality of work done	1	2	3	4	5
12	Time Management	1	2	3	4	5
13	Understanding the Community	1	2	3	4	5
14	Achievement of Desired Outcomes	1	2	3	4	5
15	OVERALL PERFORMANCE	1	2	3	4	5

Date:

Signature of the Supervisor



EVALUATION

Internal & External Evaluation for Semester Internship

Objectives:

- Explore career alternatives prior to graduation.
- To assess interests and abilities in the field of study.
- To develop communication, interpersonal and other critical skills in the future job.
- To acquire additional skills required for the world of work.
- To acquire employment contacts leading directly to a full-time job following graduation from college.

Assessment Model:

- There shall be both internal evaluation and external evaluation
- The Faculty Guide assigned is in-charge of the learning activities of the students and for the comprehensive and continuous assessment of the students.
- The assessment is to be conducted for 200 marks. Internal Evaluation for 50 marks and External Evaluation for 150 marks
- The number of credits assigned is 12. Later the marks shall be converted into grades and grade points to include finally in the SGPA and CGPA.
- The weightings for Internal Evaluation shall be:
 - Activity Log 10 marks
 - Internship Evaluation 30 marks
 - Oral Presentation 10 marks
- The weightings for External Evaluation shall be:
 - Internship Evaluation 100 marks
 - Viva-Voce 50 marks
- The External Evaluation shall be conducted by an Evaluation Committee comprising of the Principal, Faculty Guide, Internal Expert and External Expert nominated by the affiliating University. The Evaluation Committee shall also consider the grading given by the Supervisor of the Intern Organization.
- Activity Log is the record of the day-to-day activities. The Activity Log is assessed on an individual basis, thus allowing for individual members within groups to be assessed this way. The assessment will take into consideration

the individual student's involvement in the assigned work.

- While evaluating the student's Activity Log, the following shall be considered -
 - a. The individual student's effort and commitment.
 - b. The originality and quality of the work produced by the individual student.
 - c. The student's integration and co-operation with the work assigned.
 - d. The completeness of the Activity Log.
- The Internship Evaluation shall include the following components and based on Weekly Reports and Outcomes Description
 - a. Description of the Work Environment.
 - b. Real Time Technical Skills acquired.
 - c. Managerial Skills acquired.
 - d. Improvement of Communication Skills.
 - e. Team Dynamics
 - f. Technological Developments recorded.

MARKS STATEMENT
(To be used by the Examiners)

INTERNAL ASSESSMENT STATEMENT

Name Of the Student: Pathina. Anamadh

Programme of Study: 4 Months Internship

Year of Study: IIIrd Year

Group: B.Sc [M.P.E]

Register No/H.T. No: 2022001053035

Name of the College: Government Degree College Men (SKLM)

University: Dr. B.R. Ambedkar University

SLNo	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Activity Log	10	9
2.	Internship Evaluation	30	28
3.	Oral Presentation	10	9
	GRAND TOTAL	50	46

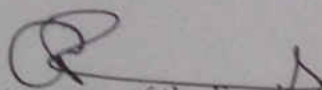
Date:

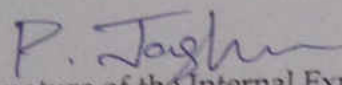
Signature of the Faculty Guide

EXTERNAL ASSESSMENT STATEMENT

Name Of the Student: Pathina. Anamadh
 Programme of Study: 4 Months Internship
 Year of Study: IIIrd Year
 Group: B.Sc [M.P.E]
 Register No/H.T. No: 2022001053035
 Name of the College: Government Degree College MEN (SKLM)
 University: D.V. B.R. Ambedkar University

Sl.No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Internship Evaluation	80	70
2.	For the grading giving by the Supervisor of the Intern Organization	20	15
3.	Viva-Voce	50	
	TOTAL	150	
GRAND TOTAL (EXT. 50 M + INT. 100M)		200	


 Signature of the Faculty Guide


 Signature of the Internal Expert

Signature of the External Expert

Signature of the Principal with Seal



**ANDHRA PRADESH
STATE COUNCIL OF HIGHER EDUCATION**

(A Statutory Body of the Government of Andhra Pradesh)

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