

Designed & Developed by



**ANDHRA PRADESH
STATE COUNCIL OF HIGHER EDUCATION**

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

PROGRAM BOOK FOR
SEMESTER INTERNSHIP

Name of the Student: *M. Chaitanya*

Name of the College: *Government Degree College Srikakulam*

Registration Number: *2022001053022*

Period of Internship: *Srikakulam* From: *7/12/22* To: *18/03/2023*

Name & Address of the Intern Organization *Day night Junction - target*
Department

University
YEAR

An Internship Report on

Forest Department

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of

B.Sc (Maths, Physics, Electronics)

Under the Faculty Guideship of

M.V. Satyanarayana Jau

(Name of the Faculty Guide)

Department of

Commerce Government Degree College Man [SKLM]

(Name of the College)

Submitted by:

M. Chaitanya

(Name of the Student)

Reg.No: 2022001053022

Department of Electronic's

Government Degree College Man (SKLM)

(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, M. Chaitanya a student of Govt Degree College (Men)
Program, Reg. No. 2022001053022 of the Department of Electronic's
College do hereby declare that I have completed the mandatory internship
from 01/02/2022 to 18/03/2023 in Forest Department (Name of
the intern organization) under the Faculty Guideship of
Sri. M.V. Nityanarayana (Name of the Faculty Guide), Department of
Electronic's, Government Degree College Mys [SKRT]
(Name of the College)

M. Chaitanya
(Signature and Date)

Official Certification

This is to certify that M. Chaitanya (Name of the student) Reg. No. 2022001043022 has completed his/her Internship in Forest 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 Electronics in the Department of Government Degree College for Men (SKLM) (Name of the College).

This is accepted for evaluation.


(Signatory with Date and Seal)
REGISTRATION OFFICER
SRIKAKULAM

Endorsements

Faculty Guide

Head of the Department

Principal

Page No

Certificate from Intern Organization

This is to certify that M. Chaitanya (Name of the intern)
Reg. No. 2022001053022 of Government Degree College (Name of the
College) underwent internship in Forest Department [SKLM] (Name of the
Intern Organization) from 7-12-22 to 18-3-23

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
4/5/23

Acknowledgements

First of all I am very much thankful to my mentor supervisor is
Eswarappa (sir) my class mentor. Later in course in Govt Degree
College, NEN (SRM) for guiding me throughout my internship. He was
giving valuable suggestion to complete the internship in stipulated time,
without his support, I cannot complete the given assignment. I am
also thankful to the given staff principle of the college for her co-
operation and suggestion. I would like to thank to the Forest Department
Spitakotah for enlighted about the basic knowledge of forest protection
and other knowledge which I acquired.

I am very happy to and thank
to the teaching forest officers and staff valuable inputs to learn
the knowledge of forest protection because of internship programme.

Contents

1. Chapter - 1 :- Executed summary
2. Chapter - 2 :- Overview of the Organization
3. Chapter - 3 :- Internship Part
4. Chapter - 4 :- [First week to sixteenth week]
[Log Book]

5. Chapter - 5 :- Out Look Description

* Describe the general & technical skills you have acquired.

⇒ Describe the managerial skills you have acquired

⇒ Describe how you could improve your communication skills.

⇒ Describe the technological developments you have observed and relevant to the subject area of trainings.

⇒ Student self evaluation of the internship

⇒ Evaluation by the supervision of the internship organization.

⇒ photos and videos likes.

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 to degree to develop skills. I have internship in Forest Department. I learned well about forest development significant contribution to the report has been made by forest officers who has educated at forest protection the focus of scheme.

We also learned about a animal production and they protect over all forest area many animals. Singh, so many is offered to the many colleges who attempted to keep is on a straight and reason on the preparation of this book.

Our thanks are also extended to the agricultural lands so near to forest areas. In forest department responsibility goes to encourage to learned forest protect scheme.

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 regeneration of the forest department is a type of work for the protection of forest and also wild life with in it.

Forest Protection, Wild:-

- 1) Artificial Regeneration (A.R)
- 2) Aided / Assisted Natural Regeneration
- 3) Miscellaneous plantation
- ii) T.P Eucalyptus

This is a type of plantation which is done executed in a forest where the preferred species for plantation is already dominant in the particular forest.

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 an art science of obtaining information about an object, area or property through the analysis of data received by a device without being in physical contact.

Silviculture Systems:- The silviculture procedure worked out in accordance with accepted set of silvicultural principles by which crop constituted forest area dependant and replaced by new crop of distinctive type.

Silviculture System:- Branch of forestry which deals with timber development, i.e. 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	Theory class	learned about forest works	
Day -2	Theory class	learned about forest works	
Day -3	Rank at different levels in forest Department	their duties	
Day -4	Managerial staff	their duties	
Day -5			
Day -6			

WEEKLY REPORT

WEEK - 1 (From Dt. 7/12/23.. to Dt. 13/12/23.)

Objective of the Activity Done:





Detailed Report:

Rank's at Different levels in Forest Department

1. HDEF :- Head of the Forest Range
2. PCF :- Principal Joint Conservator of Forests
3. CCF :- Joint Conservator Forest
- CF :- Joint Forest
- D.C.F :- Deputy Conservator Forest
- F.R.O :- Assistant Conservator Forest
- D.F.O :- Divisional Forest Officer
- F.R.O :- Forest Range Officer
- D.R.O :- Deputy Range Officer
- F.S.O :- Forest Section Officer
- F.B.O :- Forest Beat Officer
- A.B.O :- Assistant Beat Officer

:- Forest protection :-

1. Forests play an important role in our life.
2. They provide us with various valuable resources like Oxygen and raw materials for different products.
3. Forest government of India enacted the forest conservation act 1980 India forest act 1927.

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 location of Nursery	Nursery works	
Day - 4	Based on the availability of water source	Nursery works	
Day - 5			
Day - 6			

WEEKLY REPORT

WEEK - 2 (From Dt 19/12/22... to Dt 25/12/22...)

Objective of the Activity Done:

Detailed Report:

Types 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 this fulfills the seedling requirement for a smaller area.

b) Permanent nursery:

Permanent nursery supplies the seedlings regularly year after year it covers the needs of larger areas for a longer period.

2. 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 rainy season.

b) Wet nursery:

Wet nursery is one which have a permanent source of irrigation water such as bore well's etc. The seedling production is possible throughout the year.

SECOND
ACTIVITY LOG FOR THE ~~THIRD~~ 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	JS
Day - 2	Forest classification based on growing stock	protection of forest	JS
Day - 3	Forest classification based on regeneration	protection of forest	JS
Day - 4	Forest classification based on species	protection of forest	JS
Day - 5	Forest classification based on object of management	protection of forest	JS
Day - 6	Forest classification based on ownership	protection of forest	JS

WEEKLY REPORT

WEEK - 2 (From Dt. 21/12/22.. to Dt. 21/12/22..)

Objective of the Activity Done:

Detailed Report:

1. Forest classification based on age:-
 - a) Even-aged forest or regular forest:- It is a forest composed of even-aged woods. A tolerance upto 25% is permitted in case of vegetation is more than 10 years.
2. Forest classification based on growing stock:-
 1. Normal is a forest which has a regular age gradation, growing stock & important also virgin forest & normal forest.
 2. Abnormal forest is a forest which do not have a regular age gradation. It gives irregular yield & not ideal.
3. Forest classification based on regeneration:-
 - i) High forest
 - ii) Coppice forest
4. Forest classification based on species composition:-
 - i) pure forest
 - ii) mixed forest
5. Forest classification based on object of management
 - i) production forest ii) protection forest iii) Fuel forest
6. Forest classification based on ownership.
 - i) state forest ii) private forest iii) community forest
 - iv) payshawal forest.

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	List of various -Forest Act	Learned about -Forest Acts.	<i>[Signature]</i>
Day - 2	Forest Rules	Learned about -Forest rules	<i>[Signature]</i>
Day - 3	Theory class	Learned about -Forest works	<i>[Signature]</i>
Day - 4	Theory class	Learned about -Forest works.	<i>[Signature]</i>
Day - 5			
Day - 6			

WEEKLY REPORT






WEEK - 4 (From Dt. 28/12/22.. to Dt. 3/1/23..)

Objective of the Activity Done:

Detailed Report: List of various forest - acts & Rules:-

- 1) The A.P. Forest - Act. 1961
- 2) The A.P. Sacred wood possession rules 1969
- 3) The A.P. Forest offences, settlement rules 1969.
- 4) The A.P. saw mill rules 1969.
- 5) The forest produce, transport forest Rules, 1970
- 6) The A.P. Drift wood Rules - 1975
- 7) The A.P. Forest produce rules 1989
- 8) The A.P. Chagral rules 1992.
- 9) The A.P. minor forest produce act, rules, 1971, 1970
- 10) The A.P. forest produce Act, Rule 1989, 1991.
- 11) The A.P. scheduled areas minor forest rules 1979, 1990.
- 12) The Forest Conservation Act, Rule 1980, 1991, 2003
- 13) The Wild Life (Protection) Act, Rule 1972, 1995
- 14) The National zoo policy 1998
- 15) The Environment (Protection) - Act & Rules 1986
- 16) The A.P. water, Land & Taxes - Act rule 2002, 2004
- 17) The Biological Diversity Rules 2002, 2004
- 18) A.P. Biological Diversity Rules 2009
- 19) The Recognition of zoo rules 1992
- 20) The prevention of cruelty of animals act 1960.

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Theory class	Learned about soil	
Day - 2	Role of forests in soil conservation.	Learned about forests in soil.	
Day - 3	Discussion about soil.	Learned about soil works.	
Day - 4	Soil types	Learned about soil types	
Day - 5	Theory class	soil works	
Day - 6			

WEEKLY REPORT

WEEK - 5 (From Dt. 4/11/23.. to Dt. 10/11/23..)






Objective of the Activity Done:

Detailed Report:

Role of Forest's in soil conservation:-
Forest's play a major role in soil conservation through following ways.

- ⇒ Forest's layers adds silty soil to surface soil and then by increases soil organic matter content in soil.
- ⇒ Soil organic matter improves the soil physical, chemical & biological properties.
- ⇒ It improves the soil structure with influences soil aeration, moisture retention & resistance to erosion.
- ⇒ Forest vegetation intercepts the rainfall and hence by decreases the splash erosion.
- ⇒ It obstructs the flow of water and increases the infiltration rate.
- ⇒ All these resulting in considerable reduction soil erosion by water.
- ⇒ Vegetation obstructs the wind movement and hence it prevents the wind capacity to soil.
- ⇒ Besides the soil organic carbon improves the soil beneficial microbial act, a source for all microbes.

ACTIVITY LOG FOR THE SIXTH 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 the forest	
Day - 2	National park	Learned about national park	
Day - 3	Sanctuary	Discussion about sanctuaries & types	
Day - 4	Biosphere Reserves	Learned Biosphere Reserves	
Day - 5	Theory class	Learned about forest, parks.	
Day - 6			

WEEKLY REPORT

WEEK - 6 (From Dt. 11/01/23... to Dt. 20/01/23.)


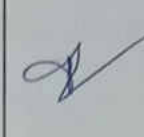



Objective of the Activity Done:

Detailed Report:

Table Based Comparison of Different Protected Areas.

National park	Sanctuary	Biosphere reserves
→ NP is intended to the habitat of the particular animal Lion, etc.	→ This is generally species oriented (it has plant, great variety, forest)	→ BR considers the whole ecosystem
→ The size range is 0.04 to 3162 km ² most 100 to 500 km ² .	→ Size range is 0.61 to 7818 km ² most commonly 100 to 500	→ Size range over 5670 km ²
→ Boundaries are circumscribed by legislation	→ Boundaries are not important	→ Boundaries are circumscribed by legislation
→ Except butterfly zone no biotic interference	→ Limited biotic interference	→ Except the butterfly zone no biotic interference
→ Tourism is permissible	→ Tourism is permissible	→ Tourism is not allowed permissible.
→ Not attention is given for general conservation	→ No attention is given for general conservation	→ Attention is given for general conservation

ACTIVITY LOG FOR THE SEVEN WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Cause of sagest fire	Discussion about -sagest fire	
Day - 2	Types of fires	Learned about sagest fire types	
Day - 3	General classification of sagest fire	Learned about sagest fire.	
Day - 4	Based on the position of fuel	-sagest fire marks	
Day - 5	Based on the cause of sagest fire	-sagest fire marks	
Day - 6			

WEEKLY REPORT

WEEK - 7 (From Dt. 21/1/23.. to Dt. 28/1/23)

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 & direction * lightning * rolling stones * volcanoes.

2) Human related causes:- are the direct results of human activity. These can be intentional or * times started accidentally by careless visitors.

Types of Fires:-

a) General classification of forest fire:-

1) wild fire:- It is the natural force in the evolution of plant communities. It varies from early successional stages.

2) prescribed fire planned fire is used in the destruction of forest for the sake of agricultural or grazing open

b) Based on the position of fire:-

1) underground fire it may take place for a longer period

2) Ground fire utilize the fuel materials such as grass & organic

3) Crowning fire consumes the ground flora such as weeds.

c) Based on the cause of forest fire.

1) Natural fire these agents includes rubbing branches.

2) Accidents fire these agents include included.

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Forest types of India	Discussion about forest types	EV
Day - 2	Champion & Seth classification - 1935	Discussion about forest types	EV
Day - 3	Tropical wet Evergreen forests, semi deciduous forests	Learned about types of forest in tropical region	EV
Day - 4	Little & swamp forest Tropical dry deciduous many forests	Tropical about will forest	EV
Day - 5	Tropical dry Evergreen sub tropical. broad leaved hill forest pine forest	Learned about will forest	EV
Day - 6	sub tropical dry Evergreen montane wet temperature Himalayan, moist temperate dry temperature	Learned about forest temperature.	EV

WEEKLY REPORT






WEEK - 8 (From Dt 8.0/01/23. to Dt: Dt.../2/23...)

Objective of the Activity Done: Table: forest types of india -

Detailed Report:

Forest types	Distribution	Climate zone	Species Composition
1) Southguy	ganga-godavari	MAT - 24°C	Shorea, Dalbergia, etc.
Northguy	Bengal	MARF - 2000-3000	Gynerium, Cyncha, etc.
2) Southguy	western ghats	MAT: 26°C, 27°C	Over wood
Northguy	Alwar, U.B	MARF: 2000-3000	Harekaji
3) Andaman	Andaman island	MAT: 26°C, 27°C	Terminalia
Southguy	Gujarat, up	MARF: 1000-2000	Adina
4) Coastal	Coastal region	MAT: 26-29°C	Conistopine
Tidal Swamp	Cristomias	MARF: 760-5K4	Cepiops
5) Southguy	M.P., T.N	MAT: 23-29°C	Teak
Northguy	H.P., U.P	MARF: 150-1500	Seig, Catcho
6) Southguy	M.P., India	MAT: 24-25°C	Acacia
Northguy	U.P., M.P	MARF: 460-450	Prosopis
7) Tropical	Coastal belt	MAT: 28-29°C	Tydia
Dry	To Nellore	MARF: 1702-170	Caylthion
8) Southguy	South India	MAT: 1722°C	hargyda
Northguy	Eastern hills	MARF: 2100-11900	Quepau
9) sub tropical	Central Himalaya	MAT: 15-22°C	Decay
-Forest	on hills	MARF: 1000-3000	Quepau
10) sub tropical	Himalaya	MAT: 14-17°C	Oka, Acacia
-Ever green		MARF: 1300-6006	modesta

ACTIVITY LOG FOR THE NINTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Theory class	Discussion about turtle life	
Day - 2	Dedication of Rescued - subjects	Learned about Rescued subjects	
Day - 3	Learned about turtle hatchery	Learning about turtle hatchery	
Day - 4	Learned about the turtle	Hatchling works	
Day - 5	Theory class	Learned hatchery works	
Day - 6			

WEEKLY REPORT

WEEK - 9 (From Dt. 7/2/23.. to Dt. 13/2/23..)

Objective of the Activity Done:

Detailed Report:

Declaration of Reserved Forests:-

- 1) publishing a notification u/s 4
- 2) Proclamation by FSO u/s 4
- 3) Ban of Acquist of Forest rights and prohibition of clearings u/s 7
- 4) Inquiry by F.S.O and powers of FSO u/s 8 & 9
- 5) Appeals by Orders of FSO u/s 13
- 6) Notification declaring forest reserved u/s 15
- 7) power to stop ways and water courses in reserved forest u/s 19.





Turtle Hatchery

- 1) Hatchery are often received as safe places to incubate sea turtle.
- 2) Lower i.e temperature produce male, males (28°C higher)
temperature produce more females 38°C (85°F):-

Turtle hatchery field (at) Kallipalli beach, Srikankulam:-

Total 9000 Eggs are collected these peoples 3x 3 meters.

ACTIVITY LOG FOR THE TENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Wild Life Sanatorium Tiydia	wild life sanatoriums	
Day - 2	Theory class	wild life sanatoriums	
Day - 3	Registers to be maintained	Learned about Register works	
Day - 4	Theory class	wild life sanatoriums Tiydia & A.P	
Day - 5			
Day - 6			

WEEKLY REPORT

WEEK - 10 (From Dt..A/2/23. to Dt..11/2/23.)

Objective of the Activity Done:

Detailed Report:

Register to be maintained

1. Offence Register
2. plantation Register
3. plantation Journals
4. Nursery Journals
5. VN - Journals
6. Nursery seedlings. Distributing Register
7. Nursery Register for EAS works
8. Coupe Journals
9. Building's and other assets Register

Wild Life Sanctuaries:-

Wild Life Act' 1972

Bharatpur wild life Sanctuaries - Rajasthan





Chinnar wild life - Kerala

Tydira gaydhi wild life - Tamil Nadu

Baydla wild life - Goa

Chilika 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	Beak MAP	Learned about Beak map	
Day - 2	Timber classification	Learned about Timber classification	
Day - 3	Rouys	Timber classification	
Day - 4	Theory class	Learned about Timber classification	
Day - 5			
Day - 6			

WEEKLY REPORT

WEEK - 11 (From Fri 13/2/23 to Fri 18/2/23)

Objective of the Activity Done:

Detailed Report:

* Bead Maps

* Drawing & Report Book






* Measuring Tape

* Bill hook as general point

Timber classification

Name	Class rounds	Gifts Area by class
1) Teak / Teak	poles	01-30
2) Teak / Teak	Sambur	31-45
3) Teak / Teak	Bangli	46-60
4) Teak / Teak	Dular	61-90
5) Teak / Teak	Kagga	90-105
6) Teak / Teak	Kagga 02	106-120
7) Teak / Teak	padak a	121 above

ACTIVITY LOG FOR THE TWELVETH WEEK






Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Theory class	Discussion about Bamboo classification	
Day - 2	Bamboo classification	Learned about Bamboo classification	
Day - 3	Bamboo class	Learned about Bamboo classification	
Day - 4	Bamboo species	Bamboo species	
Day - 5	Bamboo Girth class	Bamboo Girth class	
Day - 6			

WEEKLY REPORT

WEEK - 12 (From Dt. 22/2/23.. to Dt. 25/2/23.)

Objective of the Activity Done:		
Detailed Report: <i>Bamboo classification</i>		
<i>Name of the species</i>	<i>Class</i>	<i>Height class in CMS</i>
<i>Bamboo</i>	<i>special</i>	<i>221</i>
	<i>Super</i>	
<i>Bamboo</i>	<i>super</i>	<i>18-21</i>
	<i>special</i>	
<i>Bamboo</i>	<i>special</i>	<i>15-18</i>
<i>Bamboo</i>	<i>1st class</i>	<i>12-15</i>
<i>Bamboo</i>	<i>2nd class</i>	<i>09-12</i>
<i>Bamboo</i>	<i>3rd class</i>	<i><9</i>

ACTIVITY LOG FOR THE THIRTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Maintenance to Records by Forest Department	Learned about forest records	
Day - 2	Form 170	Learned about form numbers	
Day - 3	Sec. No	Learned about permits	
Day - 4	Forest's schedule of Rates	Learned about forest schedule	
Day - 5	Tough Diaries	Tough Diaries.	
Day - 6			

WEEKLY REPORT





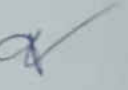
WEEK - 13 (From Dt. 27/2/23. to Dt. 4/3/23..)

Objective of the Activity Done:

Detailed Report: Maintenance to Records in Forest Department

- 1) Form No. 1 (Sec-32): Registry of plantation
- 2) Form No. 2 (Sec-37): Registry of Annual yield
- 3) Form No. 28 (Sec-102): Registry of works
- 4) Form No. 29 (Sec 102 & 103): Management Book
- 5) Form No. 30 (Sec 101): Work Completion Report
- 6) FA - XI - Muster Roll
- 7) Sec - 32 - plantation Journal
- 8) Sec 33 - Nursery Journal
- 9) V.S. Accounts
- 10) permits
 - a) Form - I - permits
 - b) Form - II - permits
- 11) F.S.R - a) work FSR b) offence FSR
- 12) Cash book
- 13) Tour Diaries
- 14) D.E.T (Departmental Expenditure Timbers)
- 15) Form No. 26 (Sec-98): Form of log estimate
- 16) Form No. 58 → First & Final Bill
- 17) Form No. 13 → (Sec-53) → stores register
- 18) Form No. 27 → (Sec-01) → Registry of symptoms

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 in	Discussion about Espacement	
Day - 2	10 hectares Espacement	Learned about Espacement marks	
Day - 3	2m x 2m	prove that sum	
Day - 4	2.5m x 2.5m	prove that sum	
Day - 5	5m x 5m	prove that sum	
Day - 6			

WEEKLY REPORT

WEEK - 14 (From Dt. 6/03/23... to Dt. 11/03/23...)

Objective of the Activity Done:

Detailed Report: How many root plants can be planted in 10 hectares area with its spacing of $2m \times 2m$, $2.5m \times 2.5m$, $5m \times 5m$

Sol:- 1 hectare = 10,000



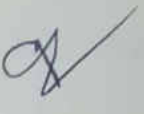
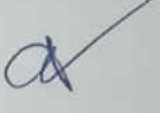
10 hectares = 1,00,000

$$\frac{1,00,000}{2 \times 2} = 25,000$$

$$\frac{1,00,000}{2.5 \times 2.5} = 16,000$$

$$\frac{1,00,000}{5 \times 5} = 4,000$$

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 social Forest Kallepalli	Kallepalli plantation	
Day - 4	Theory class	Learned about some types of plants	
Day - 5			
Day - 6			

WEEKLY REPORT

WEEK - 15 (From Dt. 13/3/23.. to Dt. 18/3/23..)

Objective of the Activity Done:

Detailed Report:

Botanical names

Types	Botanical names
⇒ Neem	- Azadirachta indica
⇒ Tamarind	- Tamarindus indica
⇒ Red sandal	- Pterocarpus santalinus
⇒ Mango	- Mangifera indica
⇒ Orange	- Citrus sinensis
⇒ Ashoka	- Saraca asoca
⇒ Black Berry	- Rubus fruticosus
⇒ Egisi	- Pterocarpus marsipium
⇒ Guava	- Psidium guajava
⇒ Aloe vera	- Aloe barbadensis miller
⇒ Banana	- Musa - sp
⇒ Grape	- Vitis vinifera
⇒ Onion	- Allium cepa
⇒ Reji	- Ziziphus mauritiana
⇒ Teak	- Tectona grandis Linn
⇒ Apple	- Malus domestica
⇒ Cotton	- Gossypium hirsutum
⇒ Cucurbit	- Cucurbita sativus
⇒ Coconut	- Cocos nucifera

CHAPTER 5: OUTCOMES DESCRIPTION

Describe the work environment you have experienced (in terms of people interactions, facilities available and maintenance, clarity of job roles, protocols, procedures, processes, discipline, time management, harmonious relationships, socialization, mutual support and teamwork, motivation, space and ventilation, etc.)

Work Environment of Forest department:-

-Andhra Pradesh Forest department is one of the administrative division of government of Andhra Pradesh. It is headed by the principal secretory of forests. Head of forest force.

We went to field's works one of its species of monkey one is the langur. Forest we know about the types species and types of plantation there also we worked in the fields.

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

- * The most common hard skill for a forestry technician is having 32. forestry technicians have this skill on their resume.
- * The second most common hard skill for a forestry technician is partial appearing on 12.5% of resumes.
- * The third most common is natural resources on 99% of resumes
- * These common soft skills for a forestry technician are analytical skills communication skills & technical skills.

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

- He achieved the real time Quanyce procedural profile in very scientific and given time management competence & giving skills.
- Every work is the bounded and can't be neglected work in observing the field work being learning was very important.
- Forest Department visited to Srikankulam area they working was team work & animal protection in that timber and soil test and over the plantation.

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 niceties and protocols, greeting, thanking and appreciating others, etc.,)

⇒ My Communication skills are modify and i) improve myself with Communications different people with different practices.

⇒ my writing skills was improved it by writing

⇒ My Confidence levels are very high oral. writing will continues with the time.

⇒ My speech ability is moderate and it will be improve by Communication skills.

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

- * In latest department always space with points of points and don't by the improve, I will the loss of what I am saying.
- * I am also encourage to participate in the describe to share their views. I always includes the group change in field and formally happens.

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

1. Hybriding of forest Areas.

2. Test in soil

3. Soil Measurement

4. Animal protection

5. Airyur dipa and

6. Timber dipa and

7. Irrigation

The forest department above protect the forest area and the forest animals, birds, improve averyur plantation.

Student Self Evaluation of the Short-Term Internship

Student Name: <i>M. Chaitanya</i>	Registration No: <i>2022001053022</i>
Term of Internship:	From: <i>7-12-2022</i> To: <i>18-03-2023</i>
Date of Evaluation:	
Organization Name & Address: <i>Forest Department, Day & night</i> <i>Jaychouy Sajikakulay.</i>	

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: *18/3/23*

M. Chaitanya 18/3/23
Signature of the Student

Evaluation by the Supervisor of the Intern Organization

Student Name: *M. Chaitanya*

Registration No: *2022001053022*

Term of Internship:

From: *07/12/2022*

To: *18/03/2022*

Date of Evaluation:

Organization Name & Address: *Fogert Department. Srikanthapur.*

Name & Address of the Supervisor
with Mobile Number

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
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:

[Signature]
Signature of the Supervisor

PHOTOS & VIDEO LINKS





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: M. Chaitanya

Programme of Study: B.Sc

Year of Study: III

Group: B.Sc (M.P.E)

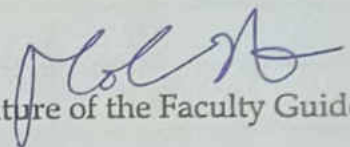
Register No/H.T. No: 2022001053022

Name of the College: Government Degree College Mel, (SKM)

University:

Sl.No	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: M. Chaitanya
Programme of Study: 4 months Internship
Year of Study: III
Group: B.Sc (MPE)
Register No/H.T. No: 2022001053022
Name of the College: Degree College Mel, [SK2M]
University:

SlNo	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	

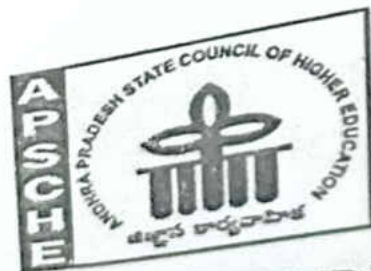
Signature of the Faculty Guide

Signature of the Internal Expert

Signature of the External Expert

P. Jayaram
FOREST SECTION OFFICER
SRIKAKULAM

Signature of the Principal with Seal



ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A Statutory Body of the Government of Andhra Pradesh)

• 2nd, 3rd, 4th and 5th floors, Neeladri Towers, Sri Ram Nagar, 6th Battalion Road
Attmakur (V) Mangalagiri (M), Guntur, Andhra Pradesh, Pin - 522 503
www.apsche.ap.gov.in