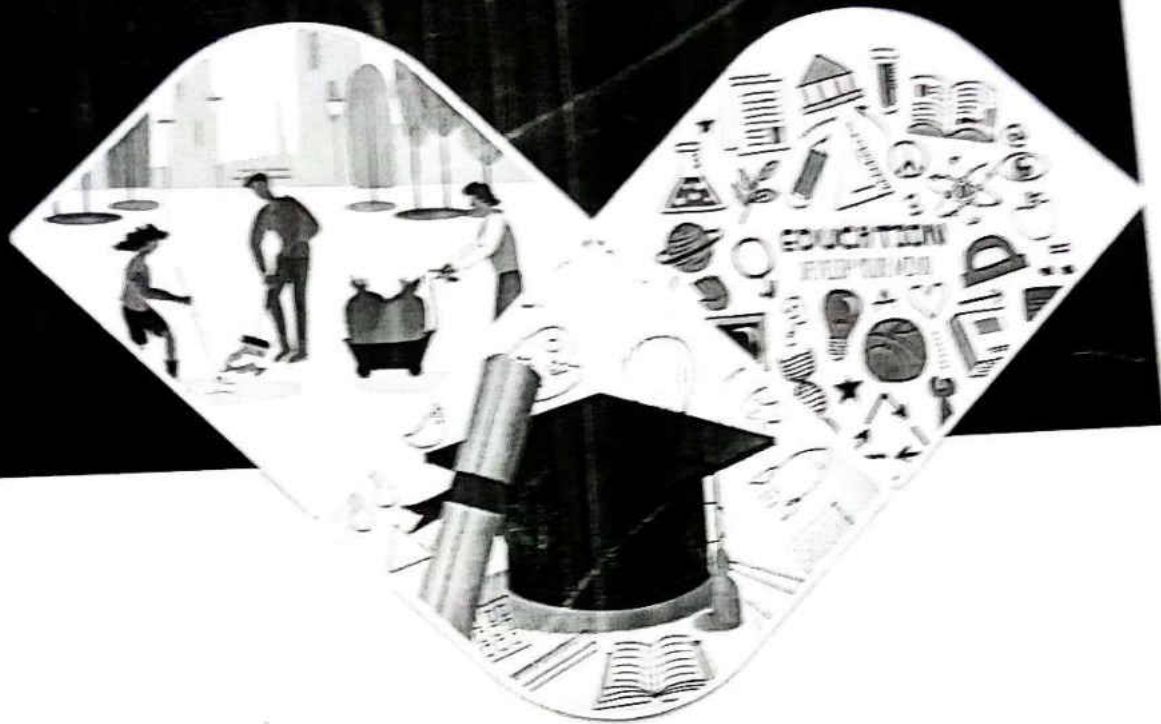


Model Program Book



SEMESTER INTERNSHIP

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: PEDEP. NGRANDAN

Name of the College: Government Degree College Marikandoo

Registration Number: 2022001566048

Period of Internship: _____ From: _____ To: _____

Name & Address of the Intern Organization

University

YEAR

An Internship Report on

FOREST DEPARTMENT

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of

BACHELOR DEGREE (M.C.A)

Under the Faculty Guideship of

WVS Satyamoyana

(Name of the Faculty Guide)

Department of

Govt. Degree College (Men), Srikakulam

(Name of the College)

Submitted by:

PERU NORANJAN

(Name of the Student)

Reg.No: 2022001566049

Industrial Chemistry
Department of Govt degree College
men Srikakulam.

(Name of the College)

Government degree College Men.

Page No

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.

Page No

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.

—<<@>>—

Page No

Student's Declaration

I, TEJAS NARANJAN a student of _____
Program, Reg. No. 2020015766049 of the Department of Industrial Chemistry
College do hereby declare that I have completed the mandatory internship
from 23rd dec 2020 to 25th Jan 2021 in Paint department (Name of
the intern organization) under the Faculty Guideship of
Vive Rathnayana (Name of the Faculty Guide), Department of
Industrial Chemistry, Govt degree College (Monsirakul)
(Name of the College)

T. Naranjan /
(Signature and Date)

Page No

Official Certification

This is to certify that GERID NIKRANTIAN (Name of the student) Reg. No. 2022056604 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 FOREST in the Department of UNIT - degree College (Name of the College).

This is accepted for evaluation.


P. Raju
Forest Range Officer
Pathanam
(Signatory with Date and Seal)

Endorsements

Faculty Guide




Head of the Department


Principal

Page No

Certificate from Intern Organization

This is to certify that DEEPTI NARAYAN (Name of the intern)
Reg. No. 2022156669 of Govt. Degree College (Name of the
College) underwent internship in Govt. (Def) (Name of the
Intern Organization) from 21-12-2022 to 04/04/2023

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


Principal
Authorized Signatory with Date and Seal

Page No

Acknowledgements

I would like to extend my thanks to my college for allotting me to internship in forest department. I would like to extend my congratulations to both the Old and New Range Officers of Pathapatnam Range forest department for their continuous assistance for us during the time period of internship. I would like to extend my warm thanks to all the Beat Officers and Asst. Beat Officers of Pathapatnam Range forest department for their assistance and guidance each and every day of internship. I would like to thank all the persons at forest department Pathapatnam Range who have supported us each and every moment during the internship. They made all the arrangements for us to reach department everyday and conducted classes and taught us many lessons being close to nature.

At last I would like to thank each and every person who have directly or indirectly involved in completion of this internship programme.

Page No

Contents

Page No

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.

The main objective of the department is to protect the wild life flora and fauna of pathapatnam and preserve the natural resources.

Srikakulam district has the longest coast line in the state of Andhrapradesh. Two of the rivers pass through Srikakulam district are given Nagavali and river Vamsadhara. Srikakulam district was created out of part of visakhapatnam district on 15th August 1950. The boundaries of this district are Bay of Bengal in the east, Vizayanagaram district in the south and Orissa State. Borders are in the west and North directions.

Outcomes includes the onfield learning of preservivity forests educating the nearby villagers and tribes to know the importance of reserve forests.

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.

→ Forester department pathapatnam Range works under advice guidance of district forest office Srirangam.

→ The vision and mission of the organization is to protect and preserve the reserve forest areas and natural ecosystems protect under their range.

→ The range is further divided into several beats which are under control of beat officer and Asst. beat officer.

→ The role and responsibilities includes educating the villagers and tribes, planting of new vegetations, cutting old trees etc.

→ Turnover and profits include the auction of Ambul and PET works which will be bounded to government.

→ Future plans includes the increase number of trees and land of vegetation and increase the number of plantations.

Page No

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.

- Every day we are allotted to different field areas present in the range with a specific beat officers.
- Beat officers used to take classes on field and taught valuable lessons and technical knowledge regarding the work.
- Weekly schedule is allotted and the class were punctual and on time.
- Equipment used are mainly the co-ordinates direction to find the co-ordinates where the cell signal is not available.
- DFT have been performed and interacting with villagers to educate them and preservation of wild animals is main task and objective of internship.
- Educating the villagers not to harm the forest areas.

Page No

ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 28/12/2022	Definition of forest department	Learned about forest department motives and about protection.	Dr. Praveen K. File 31/Dec
Day -2 29/12/2022	Ranks at different levels in forest department.	Learned about different levels in forest department with different code.	Dr. Praveen K. File 30/Dec
Day -3 30/12/2022	Ranks at different levels in forest department.	Learned about highest ranking in Indian forest services (IFS)	Dr. Praveen K. File 01/Jan
Day -4 31/12/2022	Full forms and duties of every ranked officer.	Learned about different ranks like PCCF, CCF, CF, DCF, JCF, FRO, DEO, FSD, FBO and AEO.	Dr. Praveen K. File 02/Jan
Day -5 01/01/2023	Learned about additional codes in ranks.	Learned about PCCF additional code	Dr. Praveen K. File 03/Jan
Day -6 03/01/2023	Administrative area of forests.	Learned how a state divides into different areas.	Dr. Praveen K. File - 04/Jan

WEEKLY REPORT

WEEK - 1 (From Date 12.1.22 to Date 18.1.22)

Objective of the Activity Done:

Detailed Report:

At the first day of class we learned about definition of forest department, and learned about their motives and how they protect forest.

=> on the second day they taught us different levels in forest department with additional code

=> on the third day we learned about highest ranking in Indian forest service.

=> on the fourth day we learned about full forms and duties of every ranked officers. different ranks like PCCF, CCF, CF, DCF, DCF, FRO, DRD, FSO, FBO and ABO etc.

=> on fifth day we learned about additional codes in ranks. as like PCCF.

=> on sixth day we learned about administrative area of forests and how a state divides into different areas

Every one in forest department were friendly in nature, explained everything patiently.

Page No

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1 06/01/2023	Administrative work of forest	Learned about how a forest division is made	Ch. Prasad P. J.
Day - 2 08/01/2023	About forest division	Learned about a state forest division, range	Ch. Prasad P. J.
Day - 3 09/01/2023	Forest Range	Learned how a forest range is divided	Ch. Prasad P. J.
Day - 4 01/01/2023	Several sections of forest	Learned about forest range division by forest, range	Ch. Prasad P. J.
Day - 5 07/01/2023	Resolve forest work	Learned how a certain area of forest is resolved by forest division	Ch. Prasad P. J.
Day - 6 10/01/2023	About forest beat and division	Learned that forest beat is an administrative work of forest division, 2000 acres resolve forest work	Ch. Prasad P. J.

WEEKLY REPORT

WEEK - 2 (From Dt. 01/01/23 to Dt. 07/01/23)

Objective of the Activity Done:

Detailed Report:

On Second week we learned about forest divisions.

→ On First day we learned about administrative area of forests and learned about how a forest division made.

→ On second day we continued learning forest division and learned about a state's forest areas like circle, division range.

→ On third day of Second week we learned about how a forest range is divided.

→ On fourth day we learned about several sections of forest and division by beats and blocks.

→ On Fifth day of Second week internship we learned about reserve forest blocks and how a certain area of forest made reserve forest and motive behind it.

→ On sixth day we learned about forest Beat and division.

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 11/01/2023	Forest Components	Learned that it is a forest as regarding its structure, for the forest dept.	S. D. S. / S. D. S.
Day -2 12/01/2023	Wild life	Learned about meaning of wild life and its importance.	S. D. S. / S. D. S.
Day -3 13/01/2023	Wild life conservation	Learned meaning of wild life and its conservation by F.R.D.	S. D. S. / S. D. S.
Day -4 14/01/2023	Ecological balance	Learned about uses of ecological balance and its influence on forest.	S. D. S. / S. D. S.
Day -5 15/01/2023	Ecological balance	Learned about uses of ecological balance and its importance.	S. D. S. / S. D. S.
Day -6 16/01/2023	Theory of Ecological Balance.	Learned about the state of a particular population is called ecological balance.	S. D. S. / S. D. S.

WEEKLY REPORT

WEEK - 3 (From Dec 19 (Area) to Dec 23 (Area))

Objective of the Activity Done:

Detailed Report:

- On This 1st week of long term relationship in forest department we learned about wild life.
- On the first day we learned about forest compartments that it is a lowest area of administration for the forest dept.
 - On the second day we learned about wild life and its role in forest.
 - On third day we learned about wild life conservation and how they conserved by FRO.
 - On fourth day we learned about ecological balance and its role in nature.
 - On fifth day we continued learning about ecological balance and its use and influence on forest.
 - On sixth day we learned about theory of ecological balance and the definition.

Page No

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 20/11/2023	Different works in forest department	Learned about different works performed for forest protection	K. Lashmi Narayana Arthe Rabe
Day -2 21/11/2023	Different works in forest department	Learned different works like plantations and conservation	K. Lashmi Narayana Arthe Rabe
Day -3 22/11/2023	Plantations in forest department	Learned about plantation and its process	K. Lashmi Narayana Arthe Rabe
Day -4 23/11/2023	Types of plantation	There are two types of plantation. Artificial regeneration. Aided natural regeneration.	Ch. Praveen Raj FBO S.D. Konde
Day -5 24/11/2023	Artificial regeneration	Learned about Artificial regeneration & its process.	Ch. Praveen Raj FBO S.D. Konde
Day -6 25/11/2023	Aided/Assisted Natural Regeneration	Learned that this natural regeneration process and uses.	Ch. Praveen Raj FBO S.D. Konde

WEEKLY REPORT

WEEK - 4 (From Dec 21st, 2023, to Dec 27th, 2023.)

Objective of the Activity Done:

Detailed Report:

At the first day of internship of four weeks at principal's forest department we learned about different works.

⇒ on first day of four weeks we learned about different works in forest department performed by forest department.

⇒ on second day we continued learning about different works in forest department like plantations and conservation.

⇒ on third day we learned about plantations in forest department and plantation process.

⇒ on fourth day we learned about types of plantation like artificial regeneration and aided natural regeneration.

⇒ on fifth day we learned about artificial regeneration and process.

⇒ on sixth day we learned about aided/assisted natural regeneration process and its uses.

Page No

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 28/01/2023	Miscellaneous plantation	It means different plant species regrowth rate in same area.	
Day -2 29/01/2023	ANR (Aided / Assisted Natural Regeneration)	Learned that these plantations are held in spaces between trees in forest.	
Day -3 31/01/2023	ANR (Aided / Assisted Natural Regeneration)	Learned with different examples of trees about ANR.	
Day -4 01/02/2023	Schemes	There are different schemes for forest conservation.	
Day -5 02/02/2023	Types of schemes	Different types of schemes like CAMPA, NAFPA, CAMDEM etc.	
Day -6 03/02/2023	CAMPA - Compensatory Afforestation fund management and Planning Authority.	Learned that CAMPA are meant to promote afforestation Regeneration.	

WEEKLY REPORT

WEEK - 5 (From Dt. 25/01/23. to Dt. 31/01/23)

Objective of the Activity Done:

Detailed Report:

On Fifth week of internship at forest department pathapatnam.

⇒ On first day we learned about miscellaneous plantation which is for regeneration of different plant species in the same area.

⇒ On second day at pathapatnam forest department we learned about ANR (Aided/Assisted Natural Regeneration) which is held in spaces between trees in forest.

⇒ On third day we learned about ANR (Aided/Assisted Natural Regeneration).

⇒ On fourth day we learned about schemes for forest conservation.

⇒ On the fifth day we continued learning different types of schemes like CAMPA, MAPPA, CEM, JEM etc...

⇒ On last sixth day CAMPA (Compensatory Afforestation fund management and planning Authority) which meant to promote afforestation and Regeneration.

ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 04/02/2023	NHPPDA - Naturally Aided plantation, forest development agency.	Learned about new techniques used in natural aided plantations	ch. / F.B.O
Day -2 05/02/2023	NAP - National Afforestation programme.	Learned that this scheme is used for planting of useful trees.	ch. / F.B.O
Day -3 06/02/2023	CPM - Community forest management	Learned that increase the role of local people in governing and managing forest resources	ch. / F.B.O
Day -4 08/02/2023	JFM - Joint forest department	Learned that it is a process or strategy for the protection & conservation	ch. / F.B.O
Day -5 09/02/2023	MGNREGS - Mahatma Gandhi National Rural Employment Guarantee scheme.	This scheme was used for giving employment to poor/rustic people	ch. / F.B.O
Day -6 10/02/2023	SWC WORK - Soil and moisture conservation works.	This scheme was used for maintaining moisture in soil.	ch. / F.B.O

WEEKLY REPORT

WEEK - 6 (From Dt. 10/12/22 to Dt. 15/12/22)

Objective of the Activity Done:

Detailed Report:

On the sixth week of internship at forest department at forest department we learned about plantations.

⇒ On the first day of sixth week we learned about NAFEDA (Naturally Aided Plantation Forest Development Agency).

⇒ On the second day we learned about NAP (National Afforestation Programme) scheme planting useful trees.

⇒ On the third day we learned about CFM (Community Forest Department) and the role of local people in governing and managing forest resources.

⇒ On day fourth we learned about JFM (Joint Forest Department) a strategy for the protection and conservation.

⇒ On day fifth we learned about MGNREGS (Mahatma Gandhi National Rural Employment Guarantee scheme for giving employment to poor).

⇒ On sixth day we learned about SMC work.

Page No

ACTIVITY LOG FOR THE SEVEN WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 11/02/2023	SMC WORK - Solid and moisture conservation.	Learned the process and conservation of moisture by constructing CCT & STPE	K. Leela 11/02
Day -2 13/02/2023	Shelter belt	Learned that it avoids damage by heavy wind in coastal areas & prevent spreading of sand to newly	K. Leela 11/02
Day -3 14/02/2023	Wind Breaker plantation	Also known as shelter belt to to erosion & spreading of sand to newly places	K. Leela 11/02
Day -4 15/02/2023	Soil erosion	Learned that transport of soil upper layer from one place to another by floods is called soil erosion.	K. Leela 11/02
Day -5 16/02/2023	Importance of soil	Learned that soil is essential for irrigation & mineral source. It contains micro, macro, K, Na, S, Si etc	K. Leela 11/02
Day -6 17/02/2023	DET - Departmental extraction of Timber	A work by which timber belongs to government extracted departmentally to maintain proper growth in plantation	K. Leela 11/02

WEEKLY REPORT

WEEK - 7 (From Dt. 11.12.22 to Dt. 13.12.22)

Objective of the Activity Done:

Detailed Report:

On the Seventh week of internship at Forest department at Pathanamthitta we learned about Soil protection.

→ On first day of this week we learned about SMC Soil work (Soil moisture conservation) and learned about the process of conservation of moisture by constructing OCT and PT.

→ On second day of this week we learned about shelter belt, which helps in avoiding damage by heavy wind in coastal areas and prevent spreading of sand to nearby villages.

→ On Third week of we learned about wind breakers plantation which is also known as shelter belt.

→ On day fourth learned about soil erosion, which means transfer of soil from upper layer to from one place to another place.

→ On Fifth day we learned about importance of soil.

→ On sixth day of internship we learned about LCT (Departmental extraction of Timber).

Page No

ACTIVITY LOG FOR THE EIGHTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 20/02/2023	WORKS of DET/department - initial extraction of Timber) To Save Water.	Learned about porcolation tanks like pits, ponds and trenches like C & T, ST.	Z. Leela 20/2
Day -2 21/02/2023	contour in DET	Learned about a line of land on the hill with equal points of height all over the line from the hill.	Z. Leela 20/2
Day -3 22/02/2023	classification of Timber	Learned about Timber can be classified into quality, size etc...	Z. Leela 20/2
Day -4 23/02/2023	classification of Timber by quality	Learned that Timber can be divided into 3 types by classes	Z. Leela 20/2
Day -5 24/02/2023	classification of Timber by quality A-CLASS.	This quality Timber contains straight bow, NO knots, NO bow, NO, NO knots	Z. Leela 20/2
Day -6 25/02/2023	classification of Timber by quality B-CLASS.	This quality Timber B-CLASS quality has slightly, straight, NO knots, BOW, NO.	Z. Leela 20/2

WEEKLY REPORT

WEEK - 8 (From Dt: 25/02/23 to Dt: 03/03/23)

Objective of the Activity Done:

Detailed Report:

On first week of long term internship at forest department at paripatam village.
⇒ We learned works of DPT (Departmental extraction of timber) to save water on first day.
⇒ On second day we learned about contour in DPT. a line of land on the hill with equal points of height all over the line from the bottom of the hill.
⇒ On third day we learned about classification of timber.
⇒ On fourth day we learned about classification of timber by quality by its classes.
⇒ On fifth day we learned about A-class quality by straight bowl, knot, no bow, no bends.
⇒ On sixth day we learned about B-class quality timber which contains slight straight, no knot, bow, no.

Page No

ACTIVITY LOG FOR THE NINTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1 27/02/2023	Classification of Timber by quality C-CLASS.	A cheap quality Timber which contains knots, Barkow and bends	Ch. Praveen P 27/02
Day-2 28/02/2023	Execution of DET (departmental extraction of Timber)	DET will be executed only when the plant - ation gets maturity (or) the plant is affected by natural calamities.	Ch. Praveen P 27/02
Day-3 01/02/2023	Government Timber depot	The timber which is departmentally extracted & stored in a protected area which is known as Govt. Depot	Ch. Praveen P 27/02
Day-4 02/02/2023	Classification of Timber by size	The timber size also classified in 3 types by its length, dimension, girth.	Ch. Praveen P 27/02
Day-5 03/02/2023	Classification by Dimensions	ITW is divided into two categories length and Girth	Ch. Praveen P 27/02
Day-6 04/02/2023	Timber Classification by length.	It is known that the trunk length is calculated for extraction of healthy timber.	Ch. Praveen P 27/02

WEEKLY REPORT

WEEK - 9 (From Dt: 21/01/23... to Dt: 27/01/23.)

Objective of the Activity Done:

Detailed Report:

On Ninth Week of Internship at
Forest department
⇒ On First day we learned about C-class
classification of Timber which contains knots
& Borehole and Bark.
⇒ On Second day we learned about execution
of PET (Departmental extraction of Timber).
⇒ On Third day we learned about government
Timber depo. The Timber which is departmentally
extracted will be stored in a protected
area which is known as govt. Timber depo.
⇒ On Fifth day we learned about classification
of Timber by size.
⇒ On Sixth day we learned about Timber
classification by length.

Page No

ACTIVITY LOG FOR THE TENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 06/02/2023	Timber classification by length.	The classification was like small (S), medium (M), large (L) and extra large (XL).	
Day -2 07/02/2023	Timber classification by Girth	The Girth also known as Width, which is calculated in Ratio form.	
Day -3 09/02/2023	Timber classification by Girth	The classification was like pole, vasaam, Baju, Dulam, Kattolai, Kattalai, Palaka.	
Day -4 10/02/2023	Girth classification in poles	Each log should be 0.15m - 0.30m	
Day -5 11/02/2023	Girth classification in vasaam	The costs for each 2m - 309.80 2-4m - 384.97 4-6m - 431.07 6m above - 515.97	
Day -6 13/02/2023	Girth classification in Baju	upto 2m/cm - 2783.75 2-4/cm - 54,326.22 4-6/cm - 59948.43 >6/cm - 80,353.05	

WEEKLY REPORT

WEEK - 10 (From Dt. 01/03/23 to Dt. 12/03/23)

Objective of the Activity Done:

Detailed Report:

On tenth week of Internship at forest department of palapathnam range.
⇒ on First day of Tenth week we learned about Timber classification by length.
⇒ on day two we learned about Timber classification by girth also known as width.
⇒ on Third day we continued learning about Timber classification by girth like pds, VASam, Baju, Dula etc.
⇒ on Fourth day we learned about girth classification in pds.
⇒ on Fifth day we learned about girth classification in VASam.
⇒ on Sixth day we learned about girth classification in Baju and their costs.

Page No

ACTIVITY LOG FOR THE ELEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1 14/02/2023	W/learned about depletion of forest.	I learned that an uncultivated land covered with trees and plants	
Day - 2 15/02/2023	Forestry definition	I learned that deals with theory and practice of conservation management	
Day - 3 16/02/2023	Scope of forest	I learned that the geographical area of India is 29.7 m/hc	
Day - 4 17/02/2023	India forest Region	Under 1988 policy of forest India forest region must be 32% of total geographical area.	
Day - 5 18/02/2023	Indian forest region	I learned that we lost 40m/hc forest area in 2018.	
Day - 6 20/02/2022	per capita world average.	WHO and UNO declared per capita world avg should be 1.6hc/person.	

WEEKLY REPORT

WEEK - 11 (From Dt. 13/03/23 to Dt. 20/03/23)

Objective of the Activity Done:

Detailed Report:

On Eleventh week of Internship at pathapatnam forest department we learned about forests.

⇒ On First day we learned about definition of forest and learned that an uncultivated land covered with trees and plants.

⇒ On Second day we learned about forestry definition and learned that deals with theory and practice of constitution management.

⇒ On third day we learned about scope of forest. We learned that the geographical area of India 3287 m/hcc.

⇒ On Fourth day we continued learning about India forest region. Under 1988 policy the forest region of India must be 33%.

⇒ On Fifth day we continued learning Indian forest region and we lost 40 m/hcc forest area in 2018.

⇒ On sixth day we learned about per capita world average by WHO and UNO declared per capita world Avg should be 1.6 hcc per person.

Page No

ACTIVITY LOG FOR THE TWELVETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 21/03/2023	Branches of forestry.	learned that there are 10 types of branches in forestry.	
Day -2 22/03/2023	Civil culture theory	Theory of rising forest tree crop & management upto harvesting	
Day -3 24/03/2023	Forest Soils	physical and chemical composition of soil upon which forest grows.	
Day -4 25/03/2023	Dendrology	learned that it is a process of classification of forest or trees.	
Day -5 27/03/2023	Forest mensuration	Measurement of forest produce	
Day -6 28/03/2023	Forest Management	practical application of science and technology and economics.	

WEEKLY REPORT

WEEK - 12 (From Dt. 1.10.23 to Dt. 9.10.23)

Objective of the Activity Done:

Detailed Report:

On Twelfth day of internship at
Pashapathan Range forest department
we learned about forestry.

On first day we learned about branches
of forestry and types in it.

On second day we learned about forest
soils physical and chemical compositions of
soil upon which forest grows.

On third day we learned that it is a process
of classification of forests according to
fourth day of twelfth week.

On fifth day we learned about forest
manstruation and measurement of forest
production.

On sixth day we learned about forest
management, practical application of
science and technology and economics.

Page No

ACTIVITY LOG FOR THE THIRTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 29/02/2023	Forest Utilization	It deals with harvesting and marketing conservation variety of forest	B FD
Day -2 30/02/2023	Wood Technology	structured, physical, mechanical, behavioural properties of wood under different situations.	B FD
Day -3 31/03/2023	Forest policy and administration	RULES/Regulations practices, procedure that help forests to conserve.	B FD
Day -4 01/04/2023	Forest protection	learned that protection against man, animal, insects, fungus etc.	B FD
Day -5 03/04/2023	Agro forest	Deals with composition of crops & forest plants in same piece of land.	B FD
Day -6 04/04/2023	First forest policy	The first forest policy by Britishers in 1894.	B FD

WEEKLY REPORT

WEEK - 13 (From DA 21/11/2020 to DA 27/11/2020)

Objective of the Activity Done:

Detailed Report:

On Thirteenth week of internship at
Pattadakal forest department we learned
about foresting.
On first day of Thirteenth week we learned
about forest utilization which deals with
harvesting and marketing of forest
products. Second day we learned about wood
technology and wood processing.
On third day we learned about forest policy
and administration and rules regulations.
On fourth day we learned about forest
protection against fire, animal, insect and
disease. On fifth day we learned about agroforestry
which deals with cultivation of crops &
forest plants in same piece of land.
On sixth day of Thirteenth week we learned
about forest forest policy established in 1994.

ACTIVITY LOG FOR THE FOURTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 08/01/2023	Second forest policy	The second forest policy was in 1952 for controlling erosion.	Ch. Praveen Kumar FD
Day -2 09/01/2023	Third forest policy	The third forest policy was in 1988 for forest area improvement.	Ch. Praveen Kumar FD
Day -3 10/01/2023	Forest influence	Learned about forests and its influence on earth.	Ch. Praveen Kumar FD
Day -4 09/01/2023	Climate	A long term weather of a particular area is known as climate.	Ch. Praveen Kumar FD
Day -5 10/01/2023	Macro and micro climates	Macro influence from latitude & altitude micro influence from topography, vegetation.	Ch. Praveen Kumar FD
Day -6 11/01/2023	ELNINO	A late coming of climate is called ELNINO	Ch. Praveen Kumar FD

WEEKLY REPORT

WEEK - 14 (From Dt 01/01/23, to Dt 07/01/23)

Objective of the Activity Done:

Detailed Report:

On Fourteenth week of internship at pathapatnam range forest office we learned about policies.

⇒ On first day we learned about second forest policy which was established in 1952.

⇒ On second day we learned about third forest policy which was established in 1988.

⇒ On third day we learned about forest influence on earth and surroundings.

⇒ On fourth day we learned about climates

⇒ On fifth day we learned about macro and micro climates.

⇒ On sixth day of fourteenth week we learned about EL NINO a late coming climate and its reason and effect of weather.

Page No

ACTIVITY LOG FOR THE FIFTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 12/04/2023	precipitation	Amount of water collected evapotranspired and about annual rainfall.	K. Leela SD
Day -2 13/04/2023	soil condition	prevents soil erosion, soil composition and structure.	K. Leela SD
Day -3 14/04/2023	Floods	Forest influences in erosion of soil and water.	K. Leela SD
Day -4 15/04/2023	In-situ conservation	conservation of wild animals within the habitat/Forest range.	K. Leela SD
Day -5 17/04/2023	Ex-situ conservation	conserving wild animals out of the habitat is known as ex-situ conservation.	K. Leela SD
Day -6 18/04/2023	Difference between Wild life sanctuaries and National park.	Learned about sections aims and objectives.	K. Leela SD

WEEKLY REPORT

WEEK - 15 (From Dt. 24/03/22 to Dt. 29/03/22)

Objective of the Activity Done:

Detailed Report:

On Fifteenth and final week of long term internship at forest department we learned about soils.

⇒ On First day we learned about precipitation amount of water collected day, sorted and about annual rainfall.

⇒ On Second day we learned about soil condition and about precautions of soil erosion.

⇒ On Third day we learned about flood and its influence and its influence on erosion of soil.

⇒ On Fourth day we learned about in-situ conservation for protection of wild animals within the habitat.

⇒ On Fifth day we learned about ex-situ conservation for wild animals out of the habitat.

⇒ On sixth and last day of our internship we learned about difference between wild life sanctuaries and national park.

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 was changing day to day due to visiting of places but overall it was a good environment to work in interactions of officers and village people gave a new perspective of approaching people.
- Discipline was the main protocol of the internship and all were well disciplined.
- All of us were punctual to collect the internship and all were well disciplined programme.
- We all formed a harmonious relation with all the forest department officers and the villagers too.
- All the interns had a mutual support in between them.
- Team work was the key role of our internship to maintain a visit place on time everyday.
- The work of forest officers motivated me to learn more from them and apply it in my future.

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

- Learned how to find the area of placing by using co-ordinate system.
- Learned about how to attacking animal to track by presence G.P.S machines.
- Learned how the machines are controlled in Timber factory.
- Saw mill machines speed controlling are also learnt.

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.

→ Planning was done to attend the class the before day only which class had tomorrow in the group. all the listening to the officers in department.

→ Workmanship evolved day by day as work processing and it was really a good opportunity to build up the workmanship.

→ Time was being utilized judiciously to improve our abilities.

→ Goals was being set to improve ourselves on daily basis and a little than previously day.

→ Performance analysis was done by officers and we were informed about that.

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.,)

- Oral communication was improved a lot due to interaction with other students and officials.
- We should carry notes and a pad for writing the day works and note them in internship books.
- Conversation abilities improved by interaction, confidence also increased while communicating with people and their problems.
- Anxiety was at peak. When we started internship and slowly we learned to manage the anxiety to be made productive at work.

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

- I can enhance my abilities in group analysis by interacting and loading the team on my view and motivating the team members to understand the importance of the discussion for them.
- participation in teams is an integral part while attending a field area, so no wild animals attacks alone.
- We must contribute our level best as a members towards programme schedule.
- Leading an activity of internship was a routine task but once after examination is built up a confidence in me that we can do our work in a better way than what we taught of it.

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

Page No

Student Self Evaluation of the Short-Term Internship

Student Name: GERU. NIRANDAN	Registration No: 202200156 0043
Term of Internship: 4 Month From: 21 Dec	To: 12 March 2023
Date of Evaluation:	
Organization Name & Address: Forest Range office pathapatnam	

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:

G. Nirandhan
Signature of the Student

Evaluation by the Supervisor of the Intern Organization

Page No

Student Name: G. NIDANIAN

Registration No:

Term of Internship: 4 months From: 20 Dec 2022

To: 14th April 2023

Date of Evaluation:

Organization Name & Address:

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

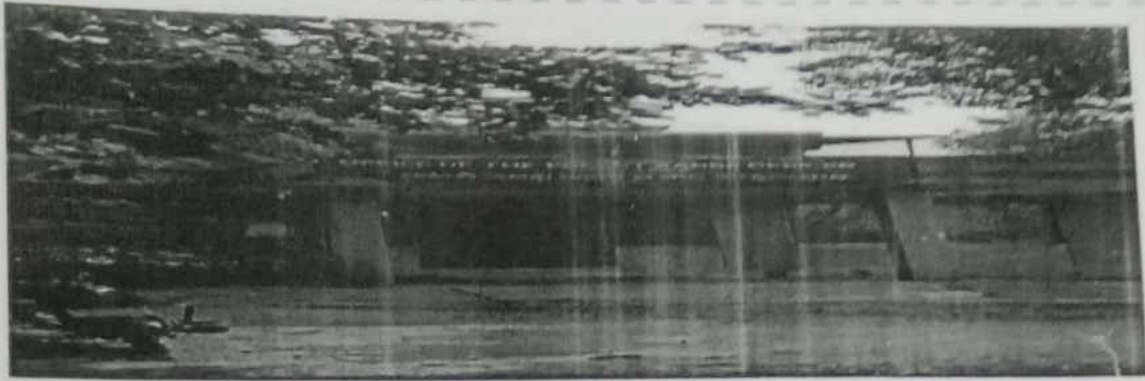
1	Oral communication	1	2	3	(4)	5
2	Written communication	1	2	3	(4)	5
3	Proactiveness	1	2	(3)	4	5
4	Interaction ability with community	1	2	(3)	4	5
5	Positive Attitude	1	2	3	(4)	5
6	Self-confidence	1	2	3	(4)	5
7	Ability to learn	1	2	3	4	(5)
8	Work Plan and organization	1	2	3	4	(5)
9	Professionalism	1	2	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:

P. P. P.
Forest Range Officer
Pattadakur
Signature of the Supervisor

Page No

PHOTOS & VIDEO LINKS



Page No

EVALUATION

Page No

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)

Page No

INTERNAL ASSESSMENT STATEMENT

Name Of the Student: TERLI NARANJAN
Programme of Study: .4 months Internship Forest department
Year of Study: 2020-2023
Group: MCDC
Register No/H.T. No: 2022001566048
Name of the College: Government degree college m
University: Dr. B.R. Ambedkar University

SLNo	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Activity Log	10	07
2.	Internship Evaluation	30	28
3.	Oral Presentation	10	07
	GRAND TOTAL	50	42

Date:


Signature of the Faculty Guide

Page No

EXTERNAL ASSESSMENT STATEMENT

Name Of the Student: GERU NIRANJAN
Programme of Study: 4 month Internship forest department
Year of Study: ~~2021-2023~~ 2020-2023
Group: MCIC
Register No/H.T. No: 202200156042
Name of the College: Government degree College Men
University: Dr. B.R. Ambedkar University

Sl.No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Internship Evaluation	80	77
2.	For the grading giving by the Supervisor of the Intern Organization	20	12
3.	Viva-Voce	50	46
	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

Page No



**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.zpsche.ap.gov.in