

PROGRAM BOOK FOR  
**SHORT-TERM INTERNSHIP**  
(Onsite / Virtual)

Name of the Student: Patina. kavitha

Name of the College: Government Degree college (M)

Registration Number: 2122001051032

Period of Internship: From: To:

Name & Address of the Intern Organization: Forest Department  
(SKIN)

University

YEAR

# An Internship Report on

Short Term Internship Programs

(Title of the Internship)

Submitted in accordance with the requirement for the degree of

BSC CHECS

Under the Faculty Guideship of

Y. Manikumar sir

(Name of the Faculty Guide)

Department of

forest

(Name of the College)

Govt. degree college (Men)

Submitted by:

Patima. kavitha

(Name of the Student)

Reg.No: 2122A01051032

Department of

Government degree college (MEN)  
(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 2 months (180 hours) of short-term internship either physically or virtually.
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.

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## Student's Declaration

I, P. Kavi<sup>3</sup>tha a student of short term internship  
Program, Reg. No. 2122001051032 of the Department of BSC, (BCCM) - STEM  
College do hereby declare that I have completed the mandatory internship  
from \_\_\_\_\_ to \_\_\_\_\_ in forest department (Name of  
the intern organization) under the Faculty Guideship of  
Y. Mani Kumar (Name of the Faculty Guide), Department of  
english Government Degree college (new) Srikulam  
(Name of the College)

P. Kavi<sup>3</sup>tha  
(Signature and Date)

## Official Certification

This is to certify that Dattina Kaur (Name of the student) Reg. No. 2122001051032 has completed his/her Internship in Forest Department (GkM) (Name of the Intern Organization) on Short Term Internship (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of BSc (MCCS) in the Department of Indo (M) SKM (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 Arutina Kavitha (Name of the intern)  
Reg. No. 2122001051032 of GODCCH SKLA (Name of the  
College) underwent internship in Forest Department (Name of the  
Intern Organization) from 18/8/2023 to 30/9/23

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

## Acknowledgements

I would like to thank all those people who helped me in successful completion of my internship programme with deepest sense of gratitude. I Acknowledge the inspiring guidance positive criticism and encouragement rendered by respectable FRO madam. through the period of her investigation and preparation of the project I'm really thankful for valid suggestions advice and help in completion of project.

## CHAPTER 1: EXECUTIVE SUMMARY

The internship report shall have only a one-page 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 forest department is to ensure environmental stability and preservation of forest lands to maintain the ecological balance for healthy environment.

This project helps to improve verbal written and communication skills. It provides awareness and understanding of different view point and demonstrate knowledge of forestry sustainable forest management and ecosystem services.

The activities done by me during the intern period includes visiting of coastal area, plantation, nursery management and taking action towards the villagers who are trying to encroach the forest area and conduct the awareness about the need of protecting the forest area for our future generation.

## 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.

Introduction :- In 1864, the British Raj established the imperial forest department. District Brandis, a German forest officer was appointed as inspector general of forests. The Indian forest service (IFS) is one of the all India service of the Government of India. Service being the Indian Administrative service and the police service was continued in the year 1966 under All India service Act, 1951 of the Government of India.

Mission :- To recognise forest's role in forest security and improved livelihood. Manage forest for the full range of ecosystem services as well as posit forest as a solution to climate change.

Objectives :-

- Conserve and protect forests, wild life, rivers and other water resources
- Preserve natural habitats of wild life
- Preserve rich biodiversity of the state

### 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

The forest department plays a key role in maintaining the ecological balance and to improve the life style of wild animals by providing care to their lives. In this department we learned about the works done by the officers to improve and increase the forest area and forest acts that are implemented to protect the animals from human and to take immediate action on those who are damage and cause harm to trees and animals.

We know about the plantation programmes to control the pollution in coastal belts industrial area and road sides we learn about the measures taken by the government to protect the wild life and greenery for maintaining the ecological balance.

We acquire the knowledge and necessity of forest management and natural resources for our future generations.

# 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                   | - their duties       | M. Ravi<br>Forest Section Officer<br>Vatsavalasa |
| Day - 2    | Met with - forest Beat officers and section officers | - their duties       | M. Ravi<br>Forest Section Officer<br>Vatsavalasa |
| Day - 3    | Discusses about - forest protection                  | Protect the - forest | M. Ravi<br>Forest Section Officer<br>Vatsavalasa |
| Day - 4    | Visit Nursery at Srikakulam area                     | Nursery work         | M. Ravi<br>Forest Section Officer<br>Vatsavalasa |
| Day - 5    | visited Vatsavalasa - field area                     | - field work         | M. Ravi<br>Forest Section Officer<br>Vatsavalasa |
| Day - 6    | plantation work at rural area                        | plantation work      | M. Ravi<br>Forest Section Officer<br>Vatsavalasa |

## WEEKLY REPORT

WEEK - 1 (From Dt. 18/8/23 to Dt. 23/8/23..)

Objective of the Activity Done:

Detailed Report:

In this entire work, I have observed that the duties of forest officers and their work management. They wisely about the forest protection. we also went to the field work area. discussed lots of matters regarding plantation and farming etc --

I have learned some new activity which i never saw and done. we also make some group discussion about this field and Nursery work

# ACTIVITY LOG FOR THE SECOND WEEK

| Day & Date | Brief description of the daily activity      | Learning Outcome                             | Person In-Charge Signature                              |
|------------|----------------------------------------------|----------------------------------------------|---------------------------------------------------------|
| Day - 1    | plantation work of reserved forest area      | plantation work                              | M. R. Vatsavalasa<br>Forest Section Officer Vatsavalasa |
| Day - 2    | visited CRZC coastal regulation line, at SKM | learned about coastal area                   | M. R. Vatsavalasa<br>Forest Section Officer Vatsavalasa |
| Day - 3    | visited coastal area shelter belt            | learned about coastal area plantation        | M. R. Vatsavalasa<br>Forest Section Officer Vatsavalasa |
| Day - 4    | visit coastal area boundary pillars          | learned about coastal area, boundary pillars | M. R. Vatsavalasa<br>Forest Section Officer Vatsavalasa |
| Day - 5    | visit coastal area cashew plantation         | learned about cashew plantation              | M. R. Vatsavalasa<br>Forest Section Officer Vatsavalasa |
| Day - 6    | conduct class on above forest work           | forest area                                  | M. R. Vatsavalasa<br>Forest Section Officer Vatsavalasa |

## WEEKLY REPORT

WEEK - 2 (From Dt. 28/8/23. to Dt. 3/9/23..)

Objective of the Activity Done:

Detailed Report:

- Belt of trees planted in a rectangular grid pattern or in tips with in the belt.
- shelter belt area specific type of area forestry system that help reduce natural hot and hard including stormy, wind erosion, sand droughts in forest
- they also improve climate to reduce temperature wind speed, salt water loss and excessive
- shelter belts plays crucial role in the sandy dry lands.
- I visited srirakulam shelter belt plantation 10,000  
The total trees are 25,000

# ACTIVITY LOG FOR THE THIRD WEEK

| Day & Date | Brief description of the daily activity                    | Learning Outcome      | Person In-Charge Signature                      |
|------------|------------------------------------------------------------|-----------------------|-------------------------------------------------|
| Day - 1    | Learned resource Management of tribals                     | learned resource work | M. Rau<br>Forest Section Officer<br>Vatsavalasa |
| Day - 2    | protection and schemes of tribals                          | Acts and schemes      | M. Rau<br>Forest Section Officer<br>Vatsavalasa |
| Day - 3    | learned about rising at areen plantation of tribals        | plantation work -     | M. Rau<br>Forest Section Officer<br>Vatsavalasa |
| Day - 4    | learned about plantation which are at riverside of tribals | plantation work       | M. RL<br>Forest Section Officer<br>Vatsavalasa  |
| Day - 5    | Investigate about plantation of tribals                    | plantation work       | M. RL<br>Forest Section Officer<br>Vatsavalasa  |
| Day - 6    | learned about Industry plantation                          | plantation work       | M. Rau<br>Forest Section Officer<br>Vatsavalasa |

**WEEKLY REPORT**  
**WEEK - 3 (From Dt. 5/9/23. to Dt. 11/9/23.)**

Objective of the Activity Done:

Detailed Report:

I observed that the management of <sup>the</sup> tribals and resource work. The protection and schemes of tribals. They discuss a lots of things about the plantation in the tribal areas we discussed about avenue plantation of tribals, plantation which at riverside and we investigate about plantation of tribals and Industry plantation in this whole. I learned a lots of things which I don't know before.

# ACTIVITY LOG FOR THE FORTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome                           | Person In-Charge Signature                       |
|------------|-----------------------------------------|--------------------------------------------|--------------------------------------------------|
| Day - 1    | Human Resource                          | Indian council of forestry research        | M. Ravi<br>Forest Section Officer<br>Vatsavalasa |
| Day - 2    | Human Resource                          | the research and mining division handles   | M. Ravi<br>Forest Section Officer<br>Vatsavalasa |
| Day - 3    | Human Use of Resource                   | Introducing afforestation program          | M. Ravi<br>Forest Section Officer<br>Vatsavalasa |
| Day - 4    | Human Resource Management               | The process of planning and implementation | M. Ravi<br>Forest Section Officer<br>Vatsavalasa |
| Day - 5    | Human resources management types        | protecting the resources                   | M. Ravi<br>Forest Section Officer<br>Vatsavalasa |
| Day - 6    | How to use and develop the resource     | Improving literacy skills                  | M. Ravi<br>Forest Section Officer<br>Vatsavalasa |

WEEKLY REPORT  
WEEK - 4 (From Dt. 18/9/23 to Dt. 23/9/23)

Objective of the Activity Done:

Detailed Report:

In this we all know about Indian Council of Forestry research. ICFRE was created in 1986 under the central ministry to direct and manage the research and education in forestry sector in India and we learned about research Mining division handling, human resource representation programs etc.

The human resource management and process planning and implementation and how to develop the resource and to improve literacy etc.

# ACTIVITY LOG FOR THE FIFTH WEEK

| Day & Date | Brief description of the daily activity                       | Learning Outcome                                    | Person In-Charge Signature                     |
|------------|---------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------|
| Day - 1    | Wild life and their management                                | Animals and their behaviour                         | M. Raul<br>Forest Section Officer<br>Vatsavala |
| Day - 2    | Different types of forest                                     | Learning about the types of forest and conservation | M. Raul<br>Forest Section Officer<br>Vatsavala |
| Day - 3    | Position of wild life in Indian constitution                  | Indian constitution importance in wild life         | M. Raul<br>Forest Section Officer<br>Vatsavala |
| Day - 4    | Bird Migration from different places and in different seasons | different of birds which are migrated               | M. Raul<br>Forest Section Officer<br>Vatsavala |
| Day - 5    | endangered animals species and their scientific name          | specific birds and animals that they are endangered | M. Raul<br>Forest Section Officer<br>Vatsavala |
| Day - 6    | Acts in forest department                                     | Acts of forest dept                                 | M. Raul<br>Forest Section Officer<br>Vatsavala |

## WEEKLY REPORT

WEEK - 5 (From Dt. 25.12.23 to Dt. 30.12.23)

Objective of the Activity Done:

Detailed Report:

- we know the information about the wild life and their management in this we learnt about Animals and behaviour.
- Different types of forest and their conservations
- Indian constitution wild life position and importance of wild life
- Bird migration from different places in different seasons
- Birds which migrate and their scientific names
- about endangered animals species and their scientific names.
- Acts in forest department

## 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 divisions of government of Andhra Pradesh. It is headed by the principal chief conservator of forests head of forest force.

we used for field works one of its nursery and another one is temporary forest. we know about the types of nurseries and types of plantation they alone we worked in that fields.

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

- The most common and hard skill for a forestry technician is harvest 32.3% forestry technicians have this skill on their resumes.
- The second most hard skill for a forestry technician is patrol appearing on 18.5% of resumes.
- The forest third most common is natural resources on 9.9% of resumes.
- These common soft skills a forestry technician are analytical skills communication skills and technical skills.

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

I improved by communication abilities

as a leader. due to proper explanation and group discussions it leads to easy acceptance of my team members about my thoughts and decisions and also they give good ideas than me. I agreed with all it imposed my sportiveness without any personal issues.

our team mates are always supportive and took me forward in this successful completion of project.

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) - Hunting - forest areas

2) - rust in soil

3) soil moisture

4) - Animals protection

5) - Avenue plantation

6) - timber chips

7) Irrigations

8) sections & duties

In - forest department about project the  
- forest - these - forest animals, birds improve avenue plantation



# EVALUATION

Page No:

## Internal Evaluation for Short Term Internship (On-site/Virtual)

### Objectives:

- To integrate theory and practice.
- To learn to appreciate work and its function towards the future.
- To develop work habits and attitudes necessary for job success.
- To develop communication, interpersonal and other critical skills in the future job.
- To acquire additional skills required for the world of work.

### Assessment Model:

- There shall only be internal 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 100 marks.
- The number of credits assigned is 4. Later the marks shall be converted into grades and grade points to include finally in the SGPA and CGPA.
- The weightings shall be:

|                         |          |
|-------------------------|----------|
| ○ Activity Log          | 25 marks |
| ○ Internship Evaluation | 50marks  |
| ○ Oral Presentation     | 25 marks |
- 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.

1.  $\text{H}_2\text{O}$  (Wasser) (Schmelzwasser) (Schmelzwasser)
2.  $\text{H}_2\text{O}$  (Wasser) (Schmelzwasser) (Schmelzwasser)
3.  $\text{H}_2\text{O}$  (Wasser) (Schmelzwasser) (Schmelzwasser)
4.  $\text{H}_2\text{O}$  (Wasser) (Schmelzwasser) (Schmelzwasser)
5.  $\text{H}_2\text{O}$  (Wasser) (Schmelzwasser) (Schmelzwasser)

**MARKS STATEMENT**  
**(To be used by the Examiners)**

**Page No:**

Name of the student :- Pritha. Kavitha

Name of the college :- Government raghu college (Men)  
Srikatulan

Group :- BSC (HECS)

Roll Ticket Number :- 2122001051032

ప్రధాన ప్రశ్నలు - ఇలా ప్రశ్నించండి

1. ఇంటిలో ఉన్న వస్తువులను తరలించి ఒకటి రెండు వస్తువులను ఎంచుకుని వాటిని పరిశీలించి వాటిని వర్గీకరించండి.

ప్రశ్నలు మరియు సమాధానాలు :-

మరియు ఇలాంటి వస్తువులను ఎంచుకుని వాటిని వర్గీకరించండి.

ప్రశ్నలు మరియు సమాధానాలు :- వస్తువులను ఎంచుకుని వాటిని వర్గీకరించండి.

ప్రశ్నలు మరియు సమాధానాలు :- వస్తువులను ఎంచుకుని వాటిని వర్గీకరించండి.

ప్రశ్నలు మరియు సమాధానాలు :- వస్తువులను ఎంచుకుని వాటిని వర్గీకరించండి.

ప్రశ్నలు మరియు సమాధానాలు :- [ seed collection ] :-

→ మరియు వస్తువులను ఎంచుకుని వాటిని వర్గీకరించండి.

→ వస్తువులను ఎంచుకుని వాటిని వర్గీకరించండి.

విశేషము విశ్లేషముల ప్రయోగము:-

- భావన పరిస్థితి అర్థములను తెలుపుట కొరకు విశ్లేషములను ప్రయోగము.
- భావన పరిస్థితిలోని వివిధ విశ్లేషాలను విశ్లేషించి సమాఖ్య అర్థమును తెలుపుట కొరకు (మరి సమాఖ్యలను) విశ్లేషించి ప్రయోగము చేయవలెను.

విశ్లేషాలను (విశ్లేష ప్రయోగము):-

- రెండు భాగాలు
- సమాఖ్య నిర్మాణము కొరకు విశ్లేషాలు చేయవలెను.  
ఉదా: తేలు, సున్నాడి తేలు, రుణ తేలు (melia dubia)
- విశ్లేష పరిస్థితి ఉంది:- భావన, విశ్లేషము

విశ్లేషాలను (and formation):-

- ప్రకృతిలో ఎంత సమాఖ్యలు, ఎంతోమంది భావన మనకు ఉన్నాయి, విశ్లేషాలను నిర్మాణము. విశ్లేషాలను తెలుపుటకు ఈ విధి అయిన ప్రయోగ చర్యను.
- విశ్లేషాలను తెలుపుటకు ఉన్నట్లు చూడవలెను?
- సుప్రసిద్ధి ఉన్నది (Dorham's)
- తెలుపుటకు (V.ability)
- భావన తెలుపు (formation of vigra)

సుప్రసిద్ధి ఉన్నది? (Dorham's):-

తెలుపుటకు విశ్లేషాలను నిర్మాణము తెలుపుటకు విశ్లేషాలను తెలుపుటకు  
నిర్మాణము పరిస్థితి అయిన ప్రయోగము అయిన తెలుపుటకు ఉన్నట్లు  
విశ్లేషాలను తెలుపుటకు ఉన్నట్లు తెలుపుటకు తెలుపుటకు గురి అయిన

→ విత్తనాలకు ఊడ ఉన్నప్పుడు ఉల్లము సుత్తావస్థకు కారణం. పరిశీలన  
 కర్మము కావడంతో వయస్సు ఈ సుత్తావస్థకు ఉంటుంది.

→ విత్తనాలు సుత్తావస్థను అధిగమించగా వయస్సు వాతావరణ పరిస్థితులు  
 ఉబుకురించిన వేగమునూ మెలకెత్తివు.

→ కర్మము సుత్తావస్థ తొలుత కారణం వల్ల ఉంటుంది.

\* పరిసర కారణాలు

\* ఉల్లము కారణాలు

→ ఉల్లము గుండు, గాలి ఇవి పరిసర కారణాలు అగిన పాళ్ళలో లభించినప్పుడు విత్తనాలు  
 మెలకెత్తివు.

విత్తనముద్ధి:- [pre-treatment]

విత్తనం పైన ఉండే వాండు బట్ట విత్తనం మెలకెత్తేకాలం  
 ఉండాలి ఉంటుంది.

చర్మక క్షయం క్షయం చేయటం:- విత్తనాలు మెలకే పరిమాణానికి (5) రెట్లు పరిమాణం గల  
 చర్మక క్షయం విత్తనాలు సుమారు 1 నుండి 2 రోజులు నానబెట్టాలి.

ఉదా:- ఉసిరి

క్షయం చేయటం:- పైపాద బయటగా గల విత్తనాలు ఈ విధానం ద్వారా  
 క్షయం చేయబడ్డాయి. పైన వివరించిన విధానం (5) రెట్లు పరిమాణాలు గలవూ  
 చర్మక క్షయం సుమారు తొమ్మిది నానబెట్టాలి.

ఉదా:- క్షయం, సెస్సెక్సెక్సె.

వాయుగుచ్ఛ క్షయం చేయటం:- వాయుగుచ్ఛ క్షయం విత్తనాలు వేసి రెండు  
 రోజులు ఉంచాలి ఉదా:- క్షయం, వాయుగుచ్ఛ

నానబెట్ట, విత్తనం బెట్టడం ద్వారా క్షయం చేయటం:- విత్తనాలు చర్మక క్షయం  
 నానబెట్ట, విత్తనం బెట్టడం ద్వారా క్షయం చేయటం. విత్తనం 20 నుండి 30 రోజులు

నాకుమీద - (పెనులి వేడ నీరొక్కట - ఉదయోగాలు! -

ఈ పాఠశాలలో గ్రామంలో ఎంతగా వాడబడి 1.0మీ. వెడల్పు  
1.0మీ. తీపు 0.15 మీ గుంటలున్నవి ఉంటాయి. వీటిలో కుక్కపంటకు వినియోగం  
గొలిచింది. ఇలా చేసినట్లయితే మొలకెత్తిన మొక్కలను బ్రాకురలో ఉంచుతూ  
మార్పిడిచేస్తారు.

வினா: 100      பதில்: 100

అయితే అది చరిత్ర క్రితమును ప్రతి ఒక్కరినీ గాఢపరిచి. అప్పుడు  
మనకు ముఖ్యంగా ఉన్న సమస్యను క్రితమును గాఢపరిచి మన  
వాస్తవ జీవిత సమస్యలను క్రితము గాఢపరిచి మనకు గాఢపరిచి  
సమస్యను

Ex 202 [culling] :-

ಬಾಗ್ಗೆ ಪರಗುಪುಸ್ತಕ ಮೇಲೆ ಬರುವ ಈ ಚಿತ್ರ ತುಂಗಾ ಮೇಲೆ ಬಗ್ಗೆ  
 ತೆಗೆದದ್ದು. ಈ ಚಿತ್ರದ ಮೇಲೆ ಬಗ್ಗೆ ವಿಶ್ವ ಮೇಲೆ ಬಗ್ಗೆ  
 ಪರಗುಪುಸ್ತಕದ ಮೇಲೆ ಬಗ್ಗೆ ವಿಶ್ವ ಮೇಲೆ ಬಗ್ಗೆ  
 ಬಗ್ಗೆ ಬಗ್ಗೆ.

అన్నింటికీ పాతనాల్లో మొదలుపెట్టి కాఫీ బీర్లు వల్ల ఇప్పుడు ఎక్కువైపోయింది.

ಮಾನ್ಯ ಸರ್,

70-80 శతం మొక్కల మొక్కల సమయం వీరే అత్యంత  
పీరియడ్ (Peak Germination Period) ఉంటుంది. ఇ సమయంలో మొక్కల  
మొక్కల విత్తనాలు మొక్కల వ్యవస్థలలో.

# Botanical names of common species INAP

| Sl. No | Local Name          | Botanical Name          |
|--------|---------------------|-------------------------|
| 1      | గోడ                 | Acacia catechu          |
| 2      | గోడ                 | Acacia concinna         |
| 3      | కెండుముక్క          | Acacia leucophloea      |
| 4      | కెండుముక్క          | Acacia nilotica         |
| 5      | గోడముక్క            | Acacia planifrons       |
| 6      | గోడముక్క            | Acacia auriculiformis   |
| 7      | గోడముక్క            | Adina cordifolia        |
| 8      | గోడముక్క            | Adina cordifolia        |
| 9      | గోడముక్క            | Aegic marmelos          |
| 10     | గుండు               | Agave americana         |
| 11     | గుండు               | Ailanthus excelsa       |
| 12     | గుండు               | Alangium lamarckii      |
| 13     | గుండు               | Albizzia odoratissima   |
| 14     | గుండు, చెక్క        | Albizzia lebbek         |
| 15     | గుండు               | Alstonia scholaris      |
| 16     | గుండు               | Anacardium occidentale  |
| 17     | గుండు, చెక్క, చెక్క | Anogeissos latifolia    |
| 18     | గుండు               | Anthocephalus cadamba   |
| 19     | గుండు               | Antocarpus integrifolia |
| 20     | గుండు, చెక్క, చెక్క | Aydia xolocarpa         |

## A.P. LEAVE RULES

క్రొత్త పనులు - (casual leave :-

[illegible]

ಪ್ರತ್ಯೇಕ ಸ್ತಂಭ - (special canal) :-

[illegible]

అనుమతి వ - optional leave :-

అయితే ఇంకా - optional leave :-  
 అయితే ఇంకా ఆధున్య నిర్ణయించిన అప్పటికే మూల నిష్పే మూల  
 నాటి ఆ క్రిందికి సాల్ 5 కోట్ల వాల్వే వాల్వేలు. ఈ సమాచారం ఏమీ  
 మేనేజ్ మెంట్ లోకి ఉపాధ్యక్షులకు కూడా తెలు 23-11-18 వైరా వల్లం-  
 చూడబడినది.

உணர்வு மூலமாக உயிர் இழந்து தீ - special c.c. for family planning -  
 உணர்வு மூலமாக

కమిషనరు నియంత్రణ క్షేత్ర విస్తీర్ణము చూపబడినది. ఉత్తరగి (స్టేషను) న  
 (14) రోడ్లు, ప్రైవేటు బస్ (6) రోడ్లు స్టేషన్ క్షేత్రముకు వీలైనవి.  
 విస్తీర్ణము నియంత్రణ క్షేత్రము చూపబడినది. ఉత్తరగి స్టేషను చూపబడినది.  
 విస్తీర్ణము విస్తీర్ణము (7) స్టేషన్ విస్తీర్ణము.

కాంపెన్సేటరీ లెవ్ : - compensatory leave (cc. 2)

అభ్యుదయమును జరిగించుటకు ముఖ్యముగా ముగ్ధులను పోషించుట అవసరము. ఈ  
పాఠ్యమును బట్టి ముగ్ధులను పోషించుట అవసరము. సా.లలో 10వోళ్లకు పైకి  
రావలసియుండును.

సంపాదించిన సెలవు) - Earned leave :-

పత్తానామం ఉద్భవించి తాను పరిచయం అయినది. 11. మరలాగ నెవరిన  
నెవరినను చూచిన తరువాత. నానాకానానా దివ్యమైన బానిస మేటి దేవత

Student name :- Patina. Kavitha

College name :- Government degree college (MEN)  
Srikakulam

Group :- BSC (NECS)

Hall ticket No :- 2122001051032

## ECO - TOURISM

### ECO-tourism :-

Ecotourism typically involves travel to destinations where flora and cultural heritage are the primary attractions  
→ Eco tourism is a form of tourism marketed as responsible travel to natural areas conserve the environment improving the well being of local people

### forest department :-

→ the department of the state government dealing with matters relating to conservation and management of forests and wild life.

we found components like trees, plants, animals and other living things and also we found abiotic components such as soil, water, air etc...

### famous temples in srirangam :-

- 1) Arasavalli?
- 2) srirangam
- 3) srinukhalayam

### 1) Arasavalli :-

Arasavalli sun temple for Lord Surya it is located in Arasavalli village of srirangam it is believed that the temple was built in 7th century by king Devendra Varman it is the one of the oldest temple in India it is the 2nd sun temple in the world.

Srikurnam :-

it is also known as kurnantha swamy temple it is a hindu-temple dedicated to kurnma the second Avatar of Vishnu it is located in srikurnam village srikakulam village.

Srimukhalingam :-

mukhalingam also known as srimukhalingam mukhalingam is a village panchayat in jalumuru mandal of srikakulam district

Grand festivals and Jathara's were conducted during Maha Sivaratri it is popularly known as south Kashi.

Beach :-

Beaches are situated at Kalinga Patnam, Bhavanapadu, D. Machelesam etc.

Waterfalls :-

Water falls situated in seethampeta village, Mettiguda water falls, Donubayi and Kosum water falls.

Reservoirs :-

- i, Gotta Barrage - Tirumandalam
- ii, Vangara - Maddovalasa
- iii, Siripuram - Santhakaviti
- iv, Narayanapuram - Borja

Birds :-

In this most of the other countries are migrated from one country to another

Ex:- Siberian birds

Tenileelapuram village - Tekkali mandal

## National identities:-

National animal - Tiger  
National tree - Banyan tree  
National bird - Peacock  
National flower - Lotus

## State Identity:-

State animal - Krishna Ginka  
State tree - Neem  
State bird - Jasmine  
State flower - Parrot

## Advantages of eco-tourism:-

- Ensure sustainability limits on number of tourists allowed.
- collaborate
- Maximize the local economic benefits
- fishing, biking, camel safari, birds watching, elephant safari, jeep safari, horse safari etc - are some of the well known eco-tourism activities.

Name of the student :- patina. kavitha

Name of the college :- Government degree college [MEN]  
Sritakulam

Group :- CBC (MECS)

+roll ticket Number :- 2122001051032

Batch - "D"

## SMC WORKS + WEEDING AND MULCHING

SMC - Soil Moisture Conservation

- The main objective of the SMC is to minimize the amount of water lost from the soil through evaporation and transpiration or combined.
- preserving soil moisture is important means to maintain the necessary water for agriculture production.
- it also helps minimize irrigation needs of the crops
- This is especially important in areas where rainwater and ground water resources for irrigation are scarce or decreasing due to climate change or other causes.
- SMC works in the forest area marked for the plantation activity are carried on watershed basis.
- This approach is aimed at enhancing land productivity and to increase the soil moisture availability for a longer period
- There is a variety of methods that can be used to conserve soil moisture.
- Most of these are relatively low cost and complexity approach
- primarily relying on the presence of required materials and technical capacity locally.

Some of the techniques or methods to conserve soil moisture are :-

\* continuous contour trenches (CT's)

\* staggered trenches

\* Rock fill dams

\* check dams

\* percolation tanks etc. --- these works are

implemented under the scheme

"Kusaso Nijero"

Continuous contour trenches :-

→ A continuous contour trench is dug at a right angle to the slope and are planned along contour lines. This stops the water flowing downhill in its tracks by the trenches, and water percolation into the soil below is facilitated.

→ contour trenching is an agriculture technique that can be easily applied in arid sub-sahara areas to soil conservation and allow for water. Between two trenches crop can benefit during the growing season from the subsoil water reserve gathered during the rainy season.

→ Continuous contour trenches are built on hills to save rain water.

### Advantages :-

- The rain water does not immediately run off the hill.
- water does not evaporate uselessly.
- SCT's improve agriculture productivity and grazing potential as well as water for livestock and help in drought mitigation.

### Staggered contour trench (SCT) :-

→ it is a trench constructed on the contour line in a staggered manner. [ie straight line] it involves the excavation of trenches of shorter length in a row along the contour with interspace between them.

→ The objective of SCT is slowing surface water run-off and soil erosion from sloping land and in re-vegetating degraded land.

### Measurement of SCTs :-

SCT's are trenches dug in a trapezoid shape with a top width of 1.0m, bottom width of 1.0m and a depth of 60cm.

### Advantages :-

- it is useful in slowing surface water run-off and soil erosion from sloping land, and in re-vegetating degraded land.
- The rain water does not immediately run off the hill, water does not evaporate uselessly.
- The water balance is enhanced.

### Rock fill dams :-

→ These are usually made from dumped and compacted rock fill. Rock fill dams are permeable they have an impermeable core or layer on the upstream face of the dam to prevent seepage through the porous core.

→ The impermeable parts are usually made of reinforced concrete, asphaltic concrete or clay.

### Measurements of Rock fill dam :-

The rock fill dam with anphall concrete, is 10.0m long.

The core is 0.5m thick at the top, and increases to 1.2m thick at an elevation of 94m.

### Advantages :-

→ Rock fill dams are

i, cheaper where suitable hard rock is available

ii, suitable where suitable materials for earth dam are not available.

iii, Economical in remote areas where cost of cement is high and suitable where foundation is not suitable for concrete dam

iv, can be constructed with relatively unskilled labour.

### percolation Tanks:-

- percolation tank is an artificial reservoir which are constructed across a stream submerging a land area with adequate permeability to facilitate sufficient percolation to collect surface water run off.
- The main aim of the percolation tanks is to recharge the ground water storage and hence seepage below the soil of the bed is permissible.

### Measurements of percolation Tanks:-

- These are designed for storage capacity of 0.1 to 0.5 Mm → Million cubic meters. It is necessary to provide a ponded water column generally between 3 to 4.5 M.

### Advantages:-

- percolation tanks have immense potential to store rain water.
- They help replenish aquifers by allowing water to slowly seep into the ground enhancing ground water levels and supporting nearby wells and boreholes.

### Weeding:-

- The unwanted plants that grow in between crops are called weeds. The process of removal of such unwanted plants is called weeding.
- Weeding is important in agriculture because weeds are competitive plants as they reduce the useful crop yield by acquiring space, fertilizers and nutrients from the soil.

→ Removing of weed from the agricultural land increases the availability of nutrients for the crops.

→ Weeding should be done 2-3 times whenever weeds start to grow again.

Advantages of weeding :-

→ Assisting in the conservation of soil moisture and the prevention of soil erosion.

→ Weeds help to preserve nutrients by reducing the quantity of bare soil exposed especially nitrogen, which could be leached away.

Mulching :-

Mulch is a material placed on the soil surface to maintain moisture reduce weed growth mitigate soil erosion and improve soil conditions.

→ Mulch is most commonly made of tree bark, wood chips, pine straw, moss, grass clipping or leaves.

→ Mulch creates a micro-climate for the plant to grow and perform better in an area that has regulated moisture content.

→ Mulching can help to improve crop yield and optimise water use.

Advantages of mulchings :-

→ conserves the moisture of soil

→ it improves the fertility and health of the soil

→ Mulching reduces the weed growth.

A mulch is usually but not exclusively organic in nature i.e. mulchings.

# Student Self Evaluation of the Short-Term Internship

Student Name: Pavithra Kavitha

Registration No: 2122001051032

Term of Internship: short From: 18/8/2023

To: 30/9/23

Date of Evaluation:

Organization Name & Address: Forest Office

Please rate your performance in the following areas:

Rating Scale:

Letter grade of CGPA calculation to be provided

|                                      | 1 | 2 | 3 | 4 | 5 |
|--------------------------------------|---|---|---|---|---|
| 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. Kavitha  
Signature of the Student

*Evaluation by the Supervisor of the Intern Organization*

Student Name: *Patina. Kavitha*

Registration No: *2122001051032*

Term of Internship: *short* From: *18/8/23*

To: *30/9/23*

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:

Signature of the Supervisor  
*[Signature]*  
Forest Range Officer  
SRIKAKULAM

## INTERNAL ASSESSMENT STATEMENT

Name Of the Student: *Patino. faoitho*  
Programme of Study:  
Year of Study: *II<sup>nd</sup> year*  
Group: *BSC (MEES)*  
Register No/H.T. No: *2122001051032*  
Name of the College: *GDC(M), Srikatubam*  
University: *Ambedkar university*

| Sl.No | Evaluation Criterion  | Maximum Marks | Marks Awarded |
|-------|-----------------------|---------------|---------------|
| 1.    | Activity Log          | 25            |               |
| 2.    | Internship Evaluation | 50            |               |
| 3.    | Oral Presentation     | 25            |               |
|       | GRAND TOTAL           | 100           |               |

Date:

  
Signature of the Faculty Guide

Certified by

Date:

Signature of the Head of the Department/Principal

Seal:



# **ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION**

(A Statutory Body of the Government of Andhra Pradesh)

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