

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: **SAVARA. RAMU**

Name of the College: **Govt Degree College (men) srikakulam**

Registration Number: **2022001440040**

Period of Internship: **12/12/2022** From: **srikakulam** @ **chintala**
18/3/2023

Name & Address of the Intern Organization

University

YEAR

An Internship Report on

Agriculture department-

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of

Bachelor of Arts B.A (T.G.E)

Under the Faculty Guideship of

B.N.V. chalamayya (Sir)

(Name of the Faculty Guide)

Department of

Govt degree college for men

(Name of the College)

Submitted by:

Govt degree college (men) Srihabulam

(Name of the Student)

Reg.No: 2022001446040

Department of IIIrd B.A (T.G.E)

Govt. degree college for 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 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 issue, 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, Sakore, Ramu a student of B.A(T.G.E) 3rd year
Program, Reg. No. 2022001410040 of the Department of _____
College do hereby declare that I have completed the mandatory internship
from 12-12-2022 to 15-03-2023 in Agriculture (Name of
the intern organization) under the Faculty Guideship of
_____ (Name of the Faculty Guide), Department of

Govt degree college (men) Srikakulam
(Name of the College)

S. Ramu
(Signature and Date)

Official Certification

This is to certify that Savara. Kumar (Name of the student) Reg. No. 2022001440040 has completed his/her Internship in 4 months Completed (Name of the Intern Organization) on Agriculture department Chintada (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of _____ in the Department of Govt degree college Srikakulam (Name of the College).

This is accepted for evaluation.

M. Gowthami
(Signatory with Date and Seal)

Endorsements

Village Agriculture Assistant
Chintada RBK
Srikakulam-532001
Srikakulam Dist.

Faculty Guide

Head of the Department

Principal

Certificate from Intern Organization

This is to certify that Sauara, Kanna (Name of the intern)
Reg. No 202200141400410 of Govt-degree college (men) ^{SK/11} (Name of the
College) underwent internship in _____ (Name of the
Intern Organization) from 12-12-22 to 15-03-23

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

M. Gowthami
Authorized Signatory with Date and Seal

Village Agriculture Assistant
Chintada RBK
Srikakulam-532001
Srikakulam Dist.

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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.

1st week :- chintada village L.B.K. kamcharupuvanipeta

78 acres chintada 180 ac. kamuguvaturu 244 ac vakaluvaturu
- 116 ac Total - 618 acres. Total farmers - 588 undergone e-kyc
528 purchase of grain through R.B.K's minimum support price
for general type 100 kg - 2040 + per.

2nd week :- current scenario of R.B.K Rabi season 22-23 is
359 ac groundnut - 75 acres magic vikrampuram

(DTp) - 4 acres other pulses - green gram black finger

millet, Sesamum etc, serial crop paddy. 42 acres Dr. Y.S.L
palam B4D].

3rd week :- seed germination the process of seeds developing
into new plants seed dormancy :- Having all favourable
Conditions to germinate but unable to germinate.

4th week :- Groundnut crop - Arachis hypogea - major oil
seed crop Ap ranks third in production constraints in cultivation
of productivity - lack of agriculture mechanisation lack of
micronutrient management at right time climate.

5th week :- preparation of soil :- Deep weeding in summer Cam
reduce the crop damaging in insects & pests Before
sowing soil should be levelled time of sowing early
kharif - march to kharif - June - July, kharif - Nov to
Dec 15 seed treatment.

6th week :- plant spacing & sowing of seed & fertilizers :-
30x10 cm plant spacing spacing seed should be sown
either with a bar row or tractor drive seed drill
Nitrogen in the form of urea

7th week :- Deficiency symptoms :- N (yellowing of leaves p (purple)
colour) K (discolouration of water management - 400-450 mm
of water. Custer pearl millet sorghum can be intercropped
with groundnut.

8th week :- pests & disease in groundnut - Eczema mites
Aphids/black fly, leaf hopper kat cur Red caterpillar.

9th week :- Digital kiosk: provide weather information
marketing for seed fertilizers. facility of online purchase
& door delivery.

10th week :- Dr. Y.S.R. Zero Interest Crop loan scheme
farmer loan 7%. state & center govt pays loan of farmer

CHAPTER 2: OVERVIEW OF THE ORGANIZATION

Suggestive contents

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

A) Introduction of the organization: Government of Andhra Pradesh has Launched Raikhe Bhavore Kendram (Former Assurance centers) B) vision mission and values of the organization: A.P in predominantly an agricultural state launched this scheme to bring more transparency quality of service to the farming.

C) policy of the organization relation to the Intern role:- Earlier this year the government has recruited agriculture assistant horticulture assistant veterinary fisheries Assistant having.

D) Roles & responsibilities of employees in which intern is placed routine records prepares graphs & charts, visit fielding.

E) performance in terms of profits & market value:- many crop are grown are + region & demand many crop give Incremental profit at a minimal investment 30% at production 15% whole sale, 25% at retail level.

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.

Activities which are occurred in R.B.K. are important for future skills with acquiring the knowledge. Moisturemeter working condition soil testing palm kudi & c-crop.

Moisturemeter :- this is a machine which calculates the moisture content of food grains, the universal type this is a part of procurement of food grains. Newer types of samples moisture can be calculated by the electronic machine volume A.B.C. & D cups are present by applying different pressures. For different samples of grains by using the above a different volume cups. For example :- for paddy about, volume B cups is used & applied with the pressure of 525 & there also having code as these pressures, can be adjusted with vertical scale & circular scale volume D cup is used for measuring the moisture in ground - nuts with pressures of 450.

ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	khariat Basic data chintada Revenue village ① khariat ② chintada.	Total no of farmers - 588 Total land is 618 acre	M. G
Day - 2	vakula Valasa - 116 acres Kamugutalasa - 244 acres chintada - 180	crop details :- paddy - 610 acre garden - 5 acre	M. G
Day - 3	purchase of grain through Rythu Bhara Kendrum	minimum support price quintal - 2040 for 50 kg - 1632	M. G
Day - 4	quality parameters to be followed to get support price	the maximum % allowed by central government is 10%.	M. G
Day - 5	support prices for other agriculture product Registration done in R. B. K.	crops available prices purchase periods.	M. G
Day - 6	for purchase of grain by registering in - crop who have completed kyc	Total farmers - 588 farmers who have undergone e-kyc.	M. G

WEEKLY REPORT

WEEK - 1 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report: Chintada Revenue village

① Vakalu valasa - 116 ② Chintada - 180 Kanugulase
244 Kandurapurani-peta - 78 - Total - 618 acres
Total no of farmers - 588 underge - e-KYC
528

purchase of grain through Rayth Bhavase Kendram
The grains conforming the quality standards
prescribed by the government of India is a assured
from farmers if not then farmers have to prepare
this grain in such way that it meets the
quality standard. Grain will be purchased
only from farmers who have registered completed
e-KYC are ready to sell their grain if
Sinks are arranged for transportation. According
to Government Cultivation the amount is
paid directly into farmers account along with
grain money with 21 days. 148p for general
type is per 100kg - 2040, for 50 kg - 1032/-

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	method of procurement - of grain	the amount of basic sown by the farmer with in 21 days will be	M. G
Day - 2	current scenario of chintala R. D. K	Rabi Season is 359 major crops groundnut - 75 acres	M. G
Day - 3	DR. Y. S R palam badi 4 themes of palam badi 30 farmers, 25. acres field.	1, Healthy crop 2, protecting field by 3, weedy crop. 4, making farmers.	M. G
Day - 4	$I_{cm} = I_{Nmt} + I_{pmt} + I_{um} + I_{wm} + I_{fm}$	Integrated crop management = Integrated nutrient + pest management	M. G
Day - 5	POLAM BADI, field study How is it conducted (Teaching method)	participatory learning experience trial learning sharing of experiences.	M. G
Day - 6	14 weeks of palam badi field study	Introduction to team building Agro-ecology system analysis field visit	M. G

WEEKLY REPORT

WEEK - 2 (From Dt..... to Dt.....)

Objective of the Activity Done:
Detailed Report:
Method of procurement of grain: the quality standards of grain should be checked at the Rythem Bhawan Kendram & the available vehicles should be scheduled by VAA. At given scheduling time Technical assistant with help of VAA should collect the grain from farmers weighing floor (2 kg) & bring it to R.B.K. the farmers should take the available vehicles & load the sacks of grain sacks should be weighed send the copy to Date Entry. According to grain weight the truck sheet will be generated the print is given to the farmers the truck driver should see the name of the mill in the truck sheet send the grain to the respective mill within 24 hours. After receiving miller details generate FTD in 21 days the amount of farmers buys will be deposited in direct periods through DBT method.

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Exp classification	1. Annuals 2. Biennials 3. Perennial	M. G.
Day - 2	Criteria for essentiality Essential nutrients	Macro nutrients C, H, O, N, P, K, S C, N, Mg, Mn, Cu micronutrients 12 n.m.b.	M. G.
Day - 3	Fertilizer application	1. Time of application 2. place of 3. Amount of N	M. G.
Day - 4	Seed germination & Seed dormancy - Treat ment seed type	Scarification stratification chemical method treatment	M. G.
Day - 5	Differences of macro - primary elements N, P, K	Nitrogen - yellowing as it lacks phosphorus (P) phosphorus (P) phosphorus (P)	M. G.
Day - 6	Other cropping - To get high cropping - more yield more cropping multi cropping	Cereals - pulses to escape from pests & diseases	M. G.

WEEKLY REPORT

WEEK - 3 (From Dt _____ to Dt _____)

Objective of the Activity Done:

Detailed Report:

Crop classification :- 3 types

① Annuals ② Biennials ③ Perennials

① Annuals :- the crop which completes its life cycle in a year

eg :- Tomato, maize

② Biennials :- the crops which complete its life cycle in two years

eg :- Carrots, Beets

③ Perennials :- the crop which complete its life cycle in two or more than 2 years

eg. mango, coconut

In absence of one element plants do not complete their life cycles one element cannot be replaced by another element (deficiency)

The element must be directly involved in metabolism of plants seeds germination the process of seeds developing into new plants.

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Groundnut scientific name :- <i>Arachis hypogaea</i>	- major oil seed crop - Ap rank third in production	M. G
Day - 2	Constraints in groundnut cultivation and productivity	Lack of agricultural mechanization Lack of micronutrients	M. G
Day - 3	Suitable climate for groundnut (peanut)	Areas with high humidity are most suitable for	M. G
Day - 4	Climate	It requires 500-1200 mm of rainfall Average temperature of 25-28°C	M. G
Day - 5	Soils suitable for groundnut crop	Light soils Soils with alkaline & self-liming	M. G
Day - 6	Soils which suit best to grow groundnut with high organic matter	Sandy loamy soils are best & red loamy soils	M. G

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

Groundnut - *Arachis hypogaea*.
Groundnut is the major oil seed crop grown in oil state Among the groundnut growing states in India Andhra Pradesh takes third in production and eighth in productivity after produces Rajasthan, it is grown in 736 lakh hectares in the state produces 10.48 lakh tones this crop is mainly grown in Anantapur chittoor is karnool and y.s.R kadapa.
constraints in groundnut cultivation and productivity
non cultivation of inter stores resistant varieties in groundnut
lack of agricultural mechanization lack of proper water management of night time
chime and coil
Areas with low humidity are most suitable - for groundnut Average temperature of 25-29°C are suitable.

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Groundnut:- Soil preparation season condition, varieties	Deep weeding in summer cannot use the tractor	M. G
Day - 2	Groundnut sowing time seed date	North coast: early kharif/ summer march april	M. G
Day - 3	Groundnut:- Seed date and sowing time	Rayada seems leathers lower rainfall zones,	M. G
Day - 4	Seed date of groundnut	seed rate is deter- mined by seed size sowing time variety the seed rate required	M. G
Day - 5	seed treatment of groundnut	per kg seed one gram of tebuconazole or 3 grams of man- cozeb thiodan.	M. G
Day - 6	Seed treatment before sowing the seeds of groundnut.	seed should be first treatment with insecticide After	M. G

WEEKLY REPORT

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

Objective of the Activity Done:
Detailed Report:
Groundnut soil preparation
Deep weeding in summer cum reduce the incidence of crop damaging insects and pests Before sowing the soil should be levelled
Time of sowing :- North Coast :- Early kharif / summer. march to April kharif :
June July, Rabi - November to December 15 (upto) Royal Seenu (south) so low rainfall 30wss)
Kharif first week of July - August, Rabi upto Nov - Dec 15 seed dose seed rate is determined by seed size Sowing time variety Narayani kadi 2.C.G.V 91m
dharann greenhemu Rahini abbaya prasanna kadi-9 2A G.24 kadiri Amarevati, Haritam
dra dheeraj, Bheeme kadi-78. Boldal, the seed rate required is 52-56 kg in kharif 70-76 kg in Rabi Nityharitha - seed rate in kharif - 60-64 kg kadiri Amarevathi

ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	seed dormancy in grammas Removal of seed dormancy in seed of groundnut	Dormant varieties Kadisi, 7, 8, 9, seed 5ml Etheral (100%)	M. G
Day -2	seed dormancy removal in groundnut seeds	(31) (39%) (thiophan) 125ml mixed in 3 liter of water soaked in sol for	M. G
Day -3	plant spacing and sowing method in Groundnut	rows drilled in should tookg of seed in a light bags overnight (12hrs)	M. G
Day -4	sowing seed of groundnuts	even in Garky khari & dheema deeraj Nitrogen harita varieties	M. G
Day -5	Fertilizers (usefull) for groundnut crop	could fallw 30x10 plant spacing (Soun)	M. G
Day -6	Fertilizers usefull for groundnut crop	Nitrogen (18) 2 (27) phosphorus -16 (100) 16 (100) potash -20 (38) 20 (33)	M. G

WEEKLY REPORT

WEEK - 6 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

Removal of seed dormancy in groundnut seeds:-
Dormant varieties (Kadisi-7, 8, 9) seed 5 ml Ethrel (100%) mixed in 10 litre of water soaked in solution for 12 hrs dried in shades then seeds are sown (80) (39%)
Ethrel, 125 ml mixed in 3 litres of water spray on 100 kg of seed in airtight bags overnight (12 hrs) next day in shade they are sown next day in shade they are sown using method plant spacing from in early karit neemra dasaj nityabaita varieties should follow 30x10 cm plant spacing to sow the seeds.

Sowing seeds of groundnut:- the seeds should be sown either with a harrow (or) tractor driven seed drill At the time of sowing the soil require enough moisture the seed should not be sown more than 5 cm deep if a traction drive is used not only a large area can be sown in a short time but also the cost can be reduced

ACTIVITY LOG FOR THE SEVEN WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Plant population Based on plant spacing of groundnut	No of plants per unit of land p.p = 10000 x 1/area of unit land spacing	M. G
Day - 2	Deficiency symptoms of Nitrogen, phosphorus potassium	(N) - yellowing of leaves (P) purple colour discoloration of leaves	M. G
Day - 3	water management of plants crop	Groundnut requires 1400-1500 mm of water	M. G
Day - 4	water management in groundnut crop	if water is given through sprinklers 25% of crop will saving waters	M. G
Day - 5	Inter cropping trap cropping mono cropping	more field to escape. from pests, crop is grown in field per year	M. G
Day - 6	Inter cropping pattern of crops.	custer, pearl millet sorghum these can be inter cropped	M. G

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

Water management in groundnut crops:-
Groundnut requires 400-450 mm of water for light soil 8-9 tops are sufficient before sowing - the soil should be watered well the seed should be planted when it wet Engh second watering should be done 10-15 days after sowing. Then watering should be applied at intervals of 7-10 day depending on soil characteristics clay soil percentage the last wet should be given 15 days before harvest. From this stage is sensitive from 45-50 days to 85-90 days so in this stage water should be given properly in proper amount if water is given through sprinklers 25% crop water saving Yield increase in case of drip cultivation
Drippers should be place at a distance of 90x90cm 10-mm of water should be given once every 3 days until the pods are formed then 10mm of water should be given every two days.

ACTIVITY LOG FOR THE EIGHTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	Environmental analysis of groundnut field	plants cabain Pine day. Insects that day was by harmful insects.	M. G.
Day -2	Groundnut field Environment analysis,	the major are pred atoms pest El pathe -gens In predators spiders,	M. G.
Day -3	pests in groundnut 1) Tzema mites 2) Aphids /black fly	symptoms suck juice of leaves control spray monocroto	M. G.
Day -4	pests - symptoms/control 1) leaf hopper measures 2) leaf curl /Roller	Symptoms:- Both mature your child caterpill any suck upon the under side of leaves	M. G.
Day -5	1) Red caterpillar 2) Tobacco cater pillary 3) symptoms/control measures	symptoms:- caterpillar eat leaves the leave the should stemme control.	M. G.
Day -6	Diseases in groundnut 1) Tikka leaf spot disease 2) Rust /sulfur	symptom dark brown circular spot on leaf - Hexagonal area	M. G.

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

Environmental Analysis of groundnut field
peanuts contain friendly insects that destroy
harmful insects. The major ones are predators,
parasitoid pathogens, spiders, weevils, syrphids are a
types of predators *Trichogramma* *Telenomus* destroy
the larval stage formers should conduct regular
surveillance, closely monitor the crop area
take appropriate decision after analysis.
pests: *Triozamites* - symptoms: suck the juice
of leave it curling shrivelled.
Control measures: per acre monochlorophos
32.5ml + neem oil + lit 1kg soap powder per
200 litres of water the seed should be sprayed
2 times in this suck the sap
leaf hopper; symptoms Both young mother
caterpillars suck sap on the underside of
leaves and forms as clusters on leaves
suck sap.

ACTIVITY LOG FOR THE NINTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	How is digital kiosk useful which Apps one used in kiosk	emailD App +ishary, Animal husbanding markets for seed fertilizer	M. G
Day - 2	kiosk Importance	Information on certify agricultural products avoid table for colleges.	M. G
Day - 3	Agriculture agri net portal services of kiosk	providing weather Information Facility to know the market	M. G
Day - 4	current Agricultural schemes undergoing at chintu R.B.K	Dr. Y.S.R Railhu Bharaa Dr. Y.S.R zero Interest crop loan.	M. G
Day - 5	scheme Dr. Y.S.R. Railhu Bharaa ₹ 7500/-, 2000/-	Govt of H.P to financially assist farmers by depositing an amount	M. G
Day - 6	who are eligible for Railhu Bharaa.	Culting belonging to landless SC ST back to minority Communities.	M. G

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

Digital Kiosk & its uses:-

Apps - e-maid, cmapp fishery animal husbandry etc.

- Information on certified agricultural products available for villages

- facility of online purchase & door delivery

- providing water information.

- facility to know market prices of agriculture products

→ Agriculture agri net portal services
Current Agriculture scheme undergoing at chintad R.B.K.

1. Dr. Y.S.R. Raitu bhara @ Dr. Y.B.R 2020
Crop loan interest (3) national food security mission (4) soil health card scheme.

(5) Dr. Y.S.R. Raitu bhara :- It is a program launched by govt of A.P to financially assist farmers by depositing an amount of ₹13,500 per amount in three installments in association with p.H kisan with state govt contributing ₹7500 & 6000.

ACTIVITY LOG FOR THE TENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Dr. Y.S.R. Zero Interest crop loan scheme	Farmer loan is 7% - State government 4%, Central Govt 3% payable the loan of farmer	M. G.
Day - 2	Eligibility of this so scheme objectives Benefits	main objective of scheme is welfare the farmer across state loans	M. G.
Day - 3	Dr. Y.S.R. Zero Interest crop loan scheme Details	1 - crop registered farmer are eligible loan shed by CoM	M. G.
Day - 4	Nation Food security mission (M P m)	Authorized by Central Govt of India launched in 2007 Agriculture of M.P.	M. G.
Day - 5	Objectives of NFM (Nation Food security mission)	Integrate field by Increase the confidence of farmer of soil.	M. G.
Day - 6	NFM main points	Setting up to of community demonstration farmer to achieve high yield with low	M. G.

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

Dr. Y.S.R zero Interest crop loan scheme
C. Coop registered farmers are eligible for
this scheme. Farmers loans is 7%. Y.S.R
Zero Interest Coop loan's launched by the C.M
Y.S Jagan mohin Reddy sir this is launched
for the farmers across the state under this
scheme all the farmers who take crop loans up
to Rs lak & repay the same within 1 year
will be covered Interest Subsidy will be
provided to the beneficiary farmers. under this
scheme Benefits:- It aims to free the farmers
from vicious Circle of money lenders rather
government will directly provide them Interest
subsidy on loan taken. Loans provided.
under this scheme are Interest free National
Food Security mission. Authorized by
central Government of India loans in
2002. Based on recommendations of
agriculture sub committee of NDC. National
development Council.

ACTIVITY LOG FOR THE ELEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Soil Conservation scheme (CWS) soil health card scheme (SHC)	For the year 2019-20 the govt of India selected one village poor model	M. G.
Day - 2	SHC soil health card scheme	Analysis of soil samples in soil labore laries proved	M. G.
Day - 3	Different steps in - soil testing	Collection of soil samples testing in the labore tory	M. G.
Day - 4	Collection of soil - samples	soil samples for soil test. should one in a sciently move full and by time	M. G.
Day - 5	when the soil can be collecting (samples)	Soi samples can be taken at any time when the fields.	M. G.
Day - 6	when to take the soil samples.	soil samples should be collecting before sowing other harvesting	M. G.

WEEKLY REPORT

WEEK - 11 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

Soil health card scheme (SH) soil conservation scheme

For the year 2019-2020 the Government of India selected one village per mandal and under poor village pilot project and collected soil samples from every field. Analysis of soil sample in soil laboratory & provided. of soil analysis documents before planting. do not provide documents Rs. 2500 per before each demonstration field.

Different stages in soil testing

- Testing in the laboratory

- Fertilizing recommendations based on results

Collections of soil samples

- soil samples for test should be analysed in a scientific manner followed by time & the collection site. All precautions should be taken in soil collections.

ACTIVITY LOG FOR THE TWELVETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	How much depth should be soil samples taken	It depends on the crops are grow nature of soil Agriculture crops	M. G
Day - 2	Tools to collect soil sample	Soil samples can be taken with the help of sharp pikle	M. G
Day - 3	soil samples depth how much how to collect samples	if field soil is of same type, it is enough to take one sample for 5 acres.	M. G
Day - 4	soil samples collection	the soil should be removed in a thin large form top to bottom similarly	M. G
Day - 5	How the results of soil samples can be known	the details of farmer relate to soil samples collection be registered	M. G
Day - 6	soil test results & the Custom Hiring centre) - sanctioned by government	the details of farmer who have collection the soil samples	M. G

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

Depth of Soil & Sample collection:-

- It depends on the crop & pos & nature of the soil

- For agricultural crops - 6 inches for fruits

garden - 5-6 days (one sample per one feet)

- Soil sample can be taken with the help of share pickaxe available to farmers soil type, color, irrigation water, canal depth, cultivation methods variation in crop field should be taken

separately all the equal should be different when the fields are identified no matter how small the area of the field or when

field is of some type if it is sown used it should be - brown, orange, digu - shape, bale 6-8 inches deep using shovel zig-zag method

the soil should be removed in a thin layer from top bottom similarly soil sample

collection should be registered in the pocket of concerned field Custom Hiring Center (CHC)

Government Sanctioned In put - 15 takes farmers share.

ACTIVITY LOG FOR THE THIRTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	I can collect the information about the farmers difference between kharif and rabi	difference between kharif and rabi	M. G.
Day - 2	And the farmers are saying about the kharif and Rabi	kharif and rabi crops	M. G.
Day - 3	the farmers are saying about the kharif and Rabi preparing	saying about kharif crops	M. G.
Day - 4	Season starts with the onset of monsoon and	mon soon season	M. G.
Day - 5	ends when the rainy season	Rainy season will ends the Rabi crops	M. G.
Day - 6	I can collect the information about Rabi crops	in information about the Rabi crops	M. G.

WEEKLY REPORT

WEEK - 13 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report: I can observe the modern inputs allowing the agricultural business to expand more quickly by lowering the number of middlemen & limiting the commission on marketing services and the malpractices. They use an efficient marketing system assures better market price for their farm products and encourages them to invest their surplus in modern inputs to boost productivity and production that results in an increase in the farmers marketing surplus and their income and there is no motivational for a producer to a developed market. marketing functions agencies channels efficiency and cuts price spread and marketing integration producers surplus governments policy and resources

ACTIVITY LOG FOR THE FOURTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	the farmers are saying about the Rabi crops are crops	Rabi/ Crops	M. G
Day -2	are growing in the october - february	growing oct - feb	M. G
Day -3	I can ask the farmers what are kharif crops	observe the kharif crops	M. G
Day -4	the farmers are saying kharif crops are the	farmers are say about kharif	M. G
Day -5	It will be used in high water requirement in the July - october	It will be used in high water requir	M. G
Day -6	the farmers are telling about the items are	items are the	M. G

WEEKLY REPORT

WEEK - 14 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

The farmers are saying about the Rabi Crops.

The name Rabi means Springs - a word derived from Arabic

The crops that are grown in the winter season and harvested in the springs are called Rabi crops

Wheat, gram and mustard are some of the Rabi Crops

Various agricultural practices are carried out to produce new crop varieties

Such crops require a warm climate for the germination and tassation

ACTIVITY LOG FOR THE FIFTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	the Rice, maize, Jowar, Bajra, Soyabeans, Cotton	Rice Jowar Soyabeans	M. G.
Day - 2	Groundnut Jowar dal moong dal Turdal	Groundnut Jowar are telling	M. G.
Day - 3	The farmers are telling about they are light water	light-water crops	M. G.
Day - 4	requirements and collect the information about	information about Rabi	M. G.
Day - 5	the Rabi crop which season they are growing	which season Rabi crops are growing	M. G.
Day - 6	The farmers are telling about the winter season	winter season Rabi crops are growing	M. G.

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

the farmers are saying about and I can collect the information about the Rabi crop

I can also ask the question what are the zaid crops to the farmers.

the farmer saying about the zaid crops

Zaid crops are grown between the kharif and rabi season between march and June

these crop mature early

cucumber, pumpkin, bitter melon and water melon and zaid and I can collect the information about the zaid crops.

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.)

Good Environment is very important for learning & doing any work in an organisation. Good Environment is always booking up your interest. The R.B.K. office is more comfortable and improving my interest & going work the overall environment is good. It feels good to interact with the farmers. It feels there is a good interaction with my classmates and the faculty method in the organization. Minimum facilities are available like fan, light, tables, chair, computer, green board, etc. As a student, the protocols are wearing an college uniform & ID card must and should be in the internship house. We have participated in the palm badi programme organized by the Agriculture department of AP.

As a science student, knowledge of Farming is much more important necessary for my better future.

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

During an Internship I had acquired both hard skills and soft skills are required to stand out from other in the Industry be in an Interview or in the workplace. Agriculture sector demands skills full employees. I gained key skills that are necessary to move forward. Technology based skills Versatility, time management organisation skills management data adaptability are the basic skills which I attained the mainly includes a growing tech-based skills on things such as Irrigation use of pesticide improving methods techniques of cultivation harvest storage transport.

→ How to put my abilities (or) knowledge used to perform practical tasks in the areas of Science

How important smart agriculture technology is

How to use the technology in agriculture with the aim of improving yielded efficiently profitability.

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.

management skills i have acquired in terms of
planning is one of most important skills for management
it is all about defining the goals of organization. It
includes vision, plan for future leadership skills are
focused on power ability to lead other people. In
management is one of the main. Important role in
everyone's life in utilize the time i.e., time management.
Team work total team depends on this an organization
the people are very supportive to each other behaviour
means the ways you communicate being patience,
Balancing time management. I had it trained to being
patient communicate; i have equised as time management
skill how to plan how divide teams between
various tasks. In proovement in competencies is to
attains motivating others with them communications
Happely vision carefully eg Delegation.

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.,)

there are many way to improve your communication

skills

- Good communication lead to good understanding
- Be clear and attentive Be concise
- Build your Emotional intelligence
- Be an active listener it help to improve communication

skills

Record yourself when you are Communication with other

practice

Hold + Practice meetings Attend workshops online class

Body language play a role in Communication skills

Try not to make assumptions.

practice self - announcements Especially during tough conversation.

Don't be accusatory when raising an issue

use active voice Be with clarity speak directly.

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

The organization structure was so effective my staff members and my friends helped to cope well with all challenges at work. Group discussion one very well it involves sharing ideas, people are connected with one basic idea. By group discussions. I gained the following skills such as leadership skills Communication skills. social skills be having politeness team work confidence and listening ability. I engaged working in a discussions with group By listening well to the ideas of other speakers I learned something speaking confidently by using an appropriate tone is effective something to participate in teams Active listening is the attention which I gained build trust other. and I am helpful to other teams by sharing enthusiasm as a team members I learn to being a positive mindset.

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

The twenty first century has seen a technological revolution. The old technology is completely the digital technology plays a key role to enhance the knowledge of farmers. Digituminku makes the farming as easy.

And management of digital kiosk is also the part of technology development as have seen in R.B.K.s will have digital kiosks which the farmers can place the orders products like fertilizers send the will be delivered at the doorstep through the technology development it will help farmers to markets the agricultural produce better in early days so too to the moisture in food grains hot air over is used it takes more than two hours to calculate the moisture content of food grain.

Student Self Evaluation of the Short-Term Internship

Student Name: <u>Savara Ramu</u>	Registration No: <u>20220014400410</u>
Term of Internship: From: <u>12-12-22</u>	To: <u>15-03-23</u>
Date of Evaluation:	
Organization Name & Address: <u>Agriculture department chintada(v)</u>	

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:

Signature of the Student

Evaluation by the Supervisor of the Intern Organization

Student Name: Souvaran Ramu

Registration No: 2022001440040

Term of Internship:

From: 12-12-22

To: 15-03-23

Date of Evaluation:

Organization Name & Address:

R.B.K. Department Chintada (Village)

Name & Address of the Supervisor
with Mobile Number

Gowthami

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:

M. Gowthami
Signature of the Supervisor

Village Agriculture Assistant
Chintada RBK
Srikakulam-532001
Srikakulam Dist.

INTERNAL ASSESSMENT STATEMENT

Name Of the Student: S. Ramu

Programme of Study:

Year of Study: 2021 to 2023

Group: B.A (T.G.E)

Register No/H.T. No: 20220014400040

Name of the College: Govt Degree college (men) Shikakole

University: Ambedkar university

Sl.No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Activity Log	10	10
2.	Internship Evaluation	30	25
3.	Oral Presentation	10	10
	GRAND TOTAL	50	45

Date:


Signature of the Faculty Guide

EXTERNAL ASSESSMENT STATEMENT

Name Of the Student: S. Ramu

Programme of Study:

Year of Study: 2021 to 2023

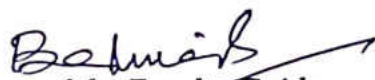
Group: B.A (T.G.E)

Register No/H.T. No: 2022004440040

Name of the College: Govt Degree college (men) Srikalahasti,

University: Ambedkar University.

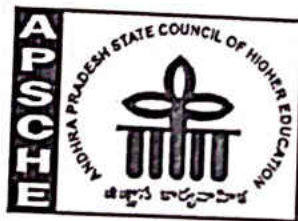
Sl.No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Internship Evaluation	80	70
2.	For the grading giving by the Supervisor of the Intern Organization	20	20
3.	Viva-Voce	50	40
	TOTAL	150	130
GRAND TOTAL (EXT. 50 M + INT. 100M)		200	175


Signature of the Faculty Guide


Signature of the Internal Expert

Signature of the External Expert K. Raghavanna
18/7/23

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
Atmakur (V) Mangalagiri (M), Guntur, Andhra Pradesh, Pin - 522 503
www.apsche.ap.gov.in