

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: *Biddika MinnaRao*

Name of the College: *Govt Degree college (men) Saikakulam*

Registration Number: *2022001067008*

Period of Internship: From: To:

Name & Address of the Intern Organization *Agriculture Department of
R.B.K (Chentada)*

_____ **University**
YEAR

An Internship Report on

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of
B.COM - General (I.M.)

Under the Faculty Guideship of

(Name of the Faculty Guide)

Department of

Govt Arts Degree College for (men) Sriekakulam.
(Name of the College)

Submitted by:

Govet Degree College (men) Sriekakulam
(Name of the Student)

Reg.No: 2022001067008

Department of Commerce

Govt Arts Degree college for (men) Sriekakulam
(Name of the College)

Instructions to Students

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

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

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

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Student's Declaration

I, Biddika MinnaRao a student of _____

Program, Reg. No. 2022001067008 of the Department of _____

College do hereby declare that I have completed the mandatory internship

from 12-12-2022 to 15-03-2022 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)

B. MinnaRao
(Signature and Date)

Official Certification

This is to certify that Biddika Minna Rao (Name of the student) Reg. No. 2022001067008 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 Commerce in the Department of Govt Degree college Srikakulam (Name of the College).

This is accepted for evaluation.

M. Gowthami
(Signatory with Date and Seal)

Village Agriculture Assistan.
Chintada RBK
Srikakulam-532001
Srikakulam Dist.

Endorsements

K. Chintada
Faculty Guide

[Signature]
Head of the Department

Principal

Certificate from Intern Organization

This is to certify that BIDDIKA MINNARAO (Name of the intern)
Reg. No. 2021001067008 of Gail Degree College (men) (Name of the
College) underwent internship in Agriculture Department (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
✓ (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 villege R.B.K. Kamcharupavani Peta
78 acres chintada 18ac, kamugavalasa 244 ac vakalavalasa
- 116 ac Total - 618 acres. Total farmers - 588 undergone ex-yc
528 purchase of grain through F.B.K's Minimum support price.
for general type 100kg - 2040t price.

2nd week : Current scenery of R.B.K Rabi Season 22-23 is
359 acer groundnut - 75 acres, Maize nikaum puram (DIP) - 4
acres. other pulses - green gram Balak finger millet,
sesumum etc, serial crop paddy 42 acres Dr. YSR. polam
BADI.

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 hypogaea - Major oilseed
crop AP ranks third in production constraints in cultivation
see productivity - lack of agriculture mechanisation lack of
micronutrient management at right time. climate.

5th week : Preparation of soil : Deep Weeding in Summer can reduce the crop damaging insects & pests before sowing soil should be levelled Time of sowing : Early kharif - March to kharif - June - Tuber Rabi - Nov to Dec 15. seed treatment.

6th week : plant spacing & sowing of seed & fertilizer : 30x10cm plant spacing spacing. seed should be sown either with a narrow cast tractor driven seed drill Nitrogen [in the form of urea]

7th week : Deficiency symptoms : N (yellowing of leaves) P (purple colour) K (Discolouration of water margin) - 400-450 mm of water Castor Pearl millet sorghum can be intercropped with groundnut.

8th week : pests & disease in groundnut - Eczema mites Aphid/ Black fly, leaf hopper (leaf miner) Red caterpillar.

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

10th week : Dr. Y.S.P. zero interest crop loan scheme farmer loan 7% state @ 4% center govt pays loan of farmer.

11th week : soil conservation scheme Analysis of soil sample in laboratories & provide soil analysis.

12th week : CHC [Custom Hiring Center] - Subsidized by govt to encourage agriculture machinery depth of soil samples.

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.

- (A) Introduction of the organization: Government of Andhra Pradesh has launched Raitha bhavase Kendram [farmer Assurance Centers]
- (B) vision mission and values of the organization: A.P. in predominantly an agrarian state launched this scheme to bring more transparency quality of service to the farming.
- (C) policy of the organization in relation to the Intern role: Earlier this year the government has recruited agriculture assistant horticulture assistant veterinary fisheries Assistant housing.
- (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 crops are grown all over region & demand many crops give incremental profit at a minimal investment 30% at production, 15% wholesale, 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.

Mainly we have learnt about Paddy procurement processes moisturemeter - working condition soil testing polambadi & e-GP

Moisturemeter :- This is a machine which calculates the moisture content of food grains, this is universal type this is a part of procurement of food grains. Nearly types of samples moisture can be analyzed by this electronic machine volume A, B, C & D caps are present by applying - different pressures for different samples of grains by using the above a different volume caps. for example :- for paddy shoot volume D caps is used & applied with the pressure of 525 & less also having code of less pressures can be adjusted with vertical scale & circular scale volume D cap is used for measuring the moisture in ground nuts with a pressure of 450.

ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Khadi Basic data chintada - Revenue village ① kamchorupuvandi peta ② chintada.	Total no of farmers - 588 Total land is 618 acre	M. A.
Day - 2	Vakula vallasa - 116 acres Kanugavalasa - 244 acres chintada - 180	crop details = Paddy - 610 acres garden - 50 acres	M. A.
Day - 3	purchase of grain through Rythu bhavane Kendram	minimum support price quintal - 2040 for 80kg - 1632	M. A.
Day - 4	Quality parameters to be followed to get support price	the maximum % allowed by Central government is 10%.	M. A.
Day - 5	Support prices for other agriculture product Registration done in P BK	Crops available Prices purchase Periods	M. A.
Day - 6	for purchase of grain by registering in e-corp who have completed kyc	total farmers 588 farmers who have undergone e-kyc.	M. A.

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report: Chintada Revenue village

① vakata valasa - 116 ② Chintada - 180 kamegavaki
244 kanchurapavani pata - 78 - Total - 618 ce. @ 100
Total no of farmer - 588 farmer and e-c-kyc.
588

purchase of grain through Rayth bhavose
Kendrum

the grain conforming the quality
standards prescribed by the government of India
is a secured from farmers. if not then farmers
have to prepare their grain. in such way that
it meets the quality standards. Grain will be
purchased only from farmers who have registered
Completed e-kyc one ready to sell their grain
of Sente are arranged for transportation.
According to Government cuttations the
amount is paid directly into farmers account
along with grain money with 21 days. M.SP
for general taje is per 100kg - 2040 for 80kg -
1632

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 baje sent by the farmer with in 21 days will be	M. @
Day -2	Current Scenury of chintada R. B. K	Rabi Season is 359 (22.11) Major crops - ground nut - 75 acres	M. @
Day -3	DR. Y.S.R polam badi 4 themes of polambadi 30 farmers, 25 acres field	① Healthy crop ② protecting field ③ Weekly crop ④ making farmers	M. @
Day -4	ICM - INM + IPMT w/m + IWMT FM	Integrated crop management - Integrated nutrient + pest management	M. @
Day -5	polam BADI - field study How is it conducted (Teaching method)	Participatory learning experiential. learning sharing of experiences.	M. @
Day -6	4 weeks of polam badi field study	Introduction Team building + go eco sf stanwalje. field visit	M. @

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	crop classification	① Annuals ② Biannuals ③ perennial	M. G
Day -2	criteria for essentiality Essential nutrients	macro nutrients C, H, O, N, P, K, S, Ca, mg micro nutrients B, Zn, mb, te, cv,	M. G
Day -3	Fertilizer application	① Time of application ② place of " ③ Amount of -"	M. G
Day -4	Seed germination seed dormancy-treat ment seed types	scarification stratification chemical methods treat ment	M. G
Day -5	Deficiencies of macro primary Elements N. P. K	Nitrogen-yellowing (N) of leaves phosphorus (P) to Photo sicum (K)	M. G
Day -6	Inter cropping - together Trap cropping - new yield mono cropping multi cropping	cereals → pulse 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 cycle one element can't be replaced by another element (deficiency) the element must be directly involved in metabolism of plants seed 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 micronutrient	M. G.
Day -3	Suitable climate for groundnut (peanut)	Areas with low humidity were 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 calcium & sulfur are ideal	M. G.
Day -6	soil which suit best to grow groundnut High organic matter	Sandy loamy soils were 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 41% state among the groundnut growing states in India Andhra Pradesh ranks third in production and eighth in productivity after Madhya Pradesh, Rajasthan, it is grown in Anantapur, Chittoor, Karnool and Y.S.R Kadapa. Constraints in groundnut cultivation and productivity.

Non-cultivation of water stress resistant varieties in groundnut

lack of agricultural mechanization

lack of proper water management at night time.

Chimney and soil:

Areas with low humidity are most suitable - for groundnut Average temperature of 25-28°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 preparations season condition, varieties	Deep weeding in summer can reduce the incidence	M. G
Day -2	Groundnut sowing time Seed dose	North coast: Early Kharif Summer march april	M. G
Day -3	Groundnut: Seed dose and sowing time	Rajala Seema (southern lower rain fall zones)	M. G
Day -4	Seed dose of groundnut	Seed rate is determined 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 mancozeb etc. thi choderme	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 can 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) Rayal Seema (south of low rain fall zones)

Kharif: first week of July - August Rabi

upto Nov - Dec 15 Seed dose: Seed rate is

determined by seed size sowing time

variety Narayani Kadin' J. C. G. V 911m

dharam greeshma Rohini abbaya paralona

Kadi - 9 IA G24 Kadiyi Amaravati, Haritan

dra dhaxaj, Bheeme Kadi - 7, 8 Boldul, the Seed

rate required is 52-56 kg in Kharif 70-76

kg in Rabi Ni tayaritha - Seed rate in Kharif

- 60 64 kg Kadin' Amaravathi.

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 groundnuts Removal of seed dormancy in seed of groundnut	Dormant varieties Kadisi, 7, 8, 9) seed 5ml etheral (100%)	M. @
Day -2	Seed dormancy removal in groundnut seeds	car (34%) Ethophon, 125. ml mixed in 3 liter of water soaked in sol for	M. @
Day -3	plant spacing and sowing method in Groundnut	12hrs dried in shoule lookg of seed insair tight bags overnig tal (12hrs)	M. @
Day -4	Sowing seed of groundnuts	Even in early phase of Bhaenu deesaj Nitya hatitavanti	M. @
Day -5	Fertilizers usefull for groundnut crop	should follow 30x30cm plant spacing (30cm)	M. @
Day -6	Fertilizers usefull for groundnut crop	Nitrogen 18) 2 (27) Phosphorus - 16 (100) 16 (100) Potash - 2 (33) 2 (33)	M. @

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

Removal of seed dormancy in groundnut seeds:
Dormant varieties Kadiri-7, 8, 9, Seed 5 ml Ethereal (100%) mixed in 10 litre of water soaked in solution for 12 hrs dried in shades then seeds were sown (or) (3%) Ethephon, 125 ml mixed in 3 litres of water spray on 100kg of seed in airtight bag overnight (12hrs) next day in shade they were sown. Sowing method plant spacing even in early kharif bhema dorej nitlyabasifa 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 tractor drive is used not only a large area can be sown in 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 $P.P = \frac{10000}{R \times W} \times \frac{R}{R} \times \frac{W}{W}$ R = row W = plant spacing	M. G
Day -2	Deficiency symptoms of Nitrogen, Phosphorus potassium	(iv) - yellowing of leaves (v) purple colour (vi) pps coloration of leaves	M. G
Day -3	Water management of plants crop	Groundnut requires 400-450 mm of water	M. G
Day -4	Water management in groundnut crop	if water is given through sprinkler 25% of crop will saving waters	M. G
Day -5	Inter-cropping Trap cropping mono-cropping	more yield to escape from pests, 1 crop is grown in field per year	M. G
Day -6	Inter cropping pattern of crops.	castor, paddy/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 enough second watering should be done 20-25 days after sowing. then watering should be applied at intervals of 7-10 day depending on soil character since clay soil percentage the loss wet should be given 15 days before harvest from the 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 placed at a distance of 90 x 90 cm 10mm 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	Peanuts contain fire clay insects that destroy harmful insects	M. G
Day - 2	Groundnut field Environment analysis	the major are predators post epialto gnans & predators spiders.	M. G
Day - 3	pests in groundnut ① Eczema mites ② Aphids/black fly	Symptom-silk jacob of leaves control spray monocroto	M. G
Day - 4	pests symptoms/control ① leaf hopper mealybugs ② leaf curl/folder	Symptom: Both mealy young child caterpillars seek sap on the under side of leaves	M. G
Day - 5	① Red caterpillar ② Tobacco color piller ③ symptoms/control mealy	Symptom: caterpillar eat leaves the leave the should stem control	M. G
Day - 6	① Diseases in groundnut ① Tikka leaf spot disease ② Rust/Saffron	Symptom: Dark brown Gy cube spot on leaf Hexaconazole	M. G

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

Final/interim analysis of groundnut field peanuts confirm findings insects that destroy harmful insects the major ones were predators parasite pathogens spider weevils symphids were a types of pre detectors picking stigma + eleonus destroy the losoral stage farmers should conduct regular surveillance closely the crop when take appropriate decision after analysis

pests *Eczenanites* symptoms suck the juice of leaves & curling stippled of leaves plants will become stunted

control measures : per were monocrotophos 20ml + neem oil 1 lit/kg soap powder per 200 litres of water the seed should be sprayed 2 times in 10 to 15 days of interval fly :- as clusters they suck the sap

leaf hopper :- symptoms both young mother caterpillars suck sap on the underside of leaves and form as clusters on leaves

ACTIVITY LOG FOR THE NINETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	How is digital Kiosk useful which apps are used in Kiosk	Email D. app fishing + m. P. mail the standing markets for seed fertilizer	M. @
Day -2	Kiosk Importance	Information on cattle agricultural products and table for wileges	M. @
Day -3	Agriculture goes net Pakul services of Kiosk	providing weather Information fucitty + know the market	M. @
Day -4	Current agricultural schemes undergoing of (Coastal R.B.K	D9.Y.S.R Raitan Bharosu D9.Y.S.R Bharosu (interest cost) low	M. @
Day -5	scheme D9.Y.S.R Raitan Bharu & ₹7500, 4000, 2000	Got of H.P.10 finally assist farmers by depositing up amount	M. @
Day -6	who are eligible for Raitan Bharosu	Cutting belonging to landless & ST back to set minor ity communities	M. @

WEEKLY REPORT

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

Objective of the Activity Done:
Detailed Report: Digital kiosk & its uses :-
apps EMaid CMAPP fishery animal
husbandry
Information on Certified Ugois cultural
products available for villages
facility of online purchases & 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 D.G.Y.S.R Rakti Bharosa ② D.G.Y.S.R. Zero
Crop loan Interest ③ national food security
mission ④ soil health card scheme
⑤ D.G.Y.S.R Rakti Bharosa :- It is a program
launched by govt of HP to financially
assist farmers by depositing an amount of
₹ 12500 per amount in three installments
in association with P.M KISSAN with
state govt Govt's buting ₹ 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% of state government 4% central Gov 3% pay the loan of farmer	M. G.
Day -2	Eligibility of this so scheme objectives Benefits	main objective of the scheme is welfare of farmer across the state loans	M. G.
Day -3	Dr. Y. S zero Interest crop loan schemes details	E crop registered farmer are eligible loan E ted by cm	M. G.
Day -4	National food security mission (NFSM)	Authorized by central Govt of India launched in 2007 Agriculture of (N. D)	M. G.
Day -5	Objectives of NFSM (National food security mission)	Increase yield by increase the confidence of farmers at soil	M. G.
Day -6	NFSM Main points	setting up of common for demon of return 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
E. crop registered farmers are eligible for this
scheme. farmer loan is 7% Y.S.R. zero interest
crop loans launched by the C.M. Y.S. Jagan
Mohan Reddy sir this is launched for the farmers
across the state crop loans up to Rs. 11 Lak
E repay the same within 1 year will be covered
Interest subsidy will be provided to the beneficiary
farmers under this scheme.

Benefit :- It aims to free the farmers
from vicious circle of money lenders rather
government will directly provide them interest subsidy
on loans taken loans provided under this
scheme are interest free. National food
Security mission authorized by central
Government of India found in 2007 based
on recommendations of agriculture sub commi
tee 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 (or) soil Health card scheme (SHC)	for the year 2019-20 the govt India selected one village for soil health card	M. G
Day -2	SHC soil Health card scheme	Analysis of soil samples in soil laboretorie proved.	M. G
Day -3	Different steps in soil testing	collection of soil samples testing in the laboretorie.	M. G
Day -4	collection of soil - samples	soil samples for soil test should be collected in a scientific manner full and by time	M. G
Day -5	where the soil can be collected (samples)	soil samples can be taken at any time where the fields.	M. G
Day -6	When to take the soil samples	soil samples should be collected before sowing or after harvesting	M. G

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

Soil health card scheme (or) soil conservation scheme

- For the year 2019-2020 the Government of India selected one village per mandal and under poor village pilot project of on site collected soil samples from paddy even field of soil samples in soil laboratories & provided of soil analysis do comments Rs. 2500 per before each demonstration field.

Different stages in soil testing

- collection of soil samples
 - Testing in the laboratory
 - fertilizer recommendations based on results
- collection of soil samples
- soil samples for tests should be analysis 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 we grow nature of soil Agriculture crops	M. @
Day -2	tools to collect soil samples	soil samples can be taken with the help of shovel/pick	M. @
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 a cres.	M. @
Day -4	soil samples collection	the soil should be removed in a thin layer form top to bottom similarity	M. @
Day -5	How the results of soil samples can be known	the details of farmers relate to soil sample collection should be registered	M. @
Day -6	soil test results Cte (customizing center) - sanctioned by government	the details of farmers who have collection the soil-samples	M. @

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

Depth of soil sample collection:-

It depends on the crops we grow & nature of the soil

for agricultural crops - 6 inches for fruits

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

Soil sample can be taken with the help of shovel pickaxe water to farmers soil tube.

color irrigation available depth cultivation methods variation in crop field should be taken separately

All the equals do should be different when the fields are identified no matter how

small the area of the field or when field is of same type it is enough weed etc should

be - thrown away digger - shaped hole 6-8 inches deep using should zig zag method the

soil should be removed in a thin layer

from top bottom similarly soil sample

collection should be registered in SHC portal by

concerned field custom hiring center (etc) Government

Sanctioned Input - is take farmer share.

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 or limiting the commission on marketing services and the multiplicity. Key case in an efficient marketing system assures better levels of income for farmers. An higher price for their farm products and encouraged them to invest their surplus in modern inputs to boost productivity and production this results in an increase in the farmers marketing surplus and the income and there is no motivational for a producer to a developed marketing marketing functions agencies channels efficiency and costs. price, speed and marketing integration producers surplus government policy and re search.

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 requit	M. G
Day -6	the farmer 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 scurrying about the rabi crops.

The name rabi means Spring - a word derived from Arabic

The crops that are grown in the winter season and harvested in the spring are called rabi crops.

Wheat gram and mustard were 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 maturation.

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 Crops

I can ask the question what are the Rabi Crops to the farmers?

the farmers saying about the Rabi Crops

Such Crops are grown between the kharif and rabi season between march and June.

these crops mature early

Cucumber, Pumpkin, bitter melon and water melon and Zaid and I

can collect the information about the Zaid Crops.

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. @
Day -2	Groundnut Jute aral dal moong dal Tur dal	Groundnut Jute are telling	M. @
Day -3	the Farmers are telling about they are high water	high - water crop	M. @
Day -4	requirements and i collect the information about	information about Rabi	M. @
Day -5	the Rabi crop which season they are growing	with season Rabi crops are growing	M. @
Day -6	the farmers are telling about the winter season	with season Rabi crops are growing	M. @

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 Crops

I can ask the Question what are the Rabi Crops to the farmers?

the farmers saying about the Rabi Crops

Such Crops are grown between the kharif and rabi season between march and June.

these crops mature early

Cucumber, Pumpkin, bitter gourd 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 boosting up your interest. The R.B.K office is more comfortable and improving my interest of 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 member in the organization. Minimum facilities are available like fan, light, tables, chairs, Computer, green board, Kiosk etc. As a student should be in the internship a College uniform & ID Card hours. We have participated in the Palam 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 were required to stand out from others in the Industry be in an Interview or in the workplace. Agriculture sector demands skillful employees. I gained key skills that were necessary to move forward. technology based skills. versatility. Time management Organisation skills, Management data adaptability are the basic skill which I attained this mainly includes acquiring 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 to use the technology in agriculture with the aim of improving yield efficiency 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 is, time management. Team work total team depends on this an organization the people are very supportive to each other. Behaviour means the way you communicate being patience, Balancing time management. I had attained to being patient communicate I have acquired a time management skill how to divide time between various tasks. In improvement in competencies is to attain motivating others with communication, honesty vision creativity & 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 ways to improve your communication skills.

- Good Communication leads to good understanding
- Be clear and attentive. Be concise
- Build your Emotional intelligence
- Be an active listener it helps to improve Communication skills

Record yourself when you are communicating with other practice.

Hold effective meetings, Attend workshops online classes

Boldy language play a role in Communication skills.

Try not to make assumptions.

practice self awareness especially during tough conversation.

Don't be accusaatory 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 will it involves sharing ideas. people were 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 enjoyed 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 member I learn to being a positive mind set.

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. Digitalintwo makes the farming us easy.

And Management of digital kiosk is also the part of technology development we have seen in R.B.K.S. will have digital kiosks which the farmers can place the orders products like fertilizers send it will be delivered at the doorstep through the technology development it will help farmers to market the agricultural produce better in early day so KDD to the moisture in food grains hot air oven 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: Biddika Minna Rao	Registration No:
Term of Internship: From: 12-12-22	To:
Date of Evaluation:	
Organization Name & Address: Agriculture Department [Chintada [Village]]	

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:

B. Minna Rao
Signature of the Student

Evaluation by the Supervisor of the Intern Organization

Student Name: Biddika MinnaRao

Registration No:

Term of Internship:

From: 12-12-22

To:

Date of Evaluation:

Organization Name & Address: Chintada R.B.K. (Village)

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:

M. Gowthami
Signature of the Supervisor

Village Agriculture Assistant
Chintada RBK
Srikakulam-532001
Srikakulam Dist.