# 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: Bammidi :- Nagabhushan Rao

Name of the College: Government degree college for men ; Srikakulam

Registration Number: 2022001562002

Duration of Internship: 4months From: 12/12/22 To: 12/04/23

Name & Address of the Intern Organization:

Ambedkar 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 science in MCAC

*Under the Faculty Guideship of*

Smt. R.S Goldina

*(Name of the Faculty Guide)*

*Department of*

Govt degree college for men

*(Name of the College)*

**Submitted by:**

Bammidi Nagabhushan Rao

*(Name of the Student)*

**Reg.No:** 202200156002

*Department of* Analytical chemistry

Government degree college for men

*(Name of the College)*

Government degree college for men

# Student's Declaration

I, B. Nagabhushan Rao a student of C.S Program, Reg. No. 202200156002 of the Department of BSc G.D.C Srikakulam College do hereby declare that I have completed the mandatory internship from 12/12/2022 to 12/04/2022 in Srikakulam (Name of the intern organization) under the Faculty Guideship of K. Kalasri (Name of the Faculty Guide), Department of Govt degree college for men Srikakulam (Name of the College)

B. Nagabhushan Rao
(Signature and Date)

# Official Certification

This is to certify that Bammidi Nagabhushan Rao *(Name of the student)* Reg. No. 20220015602002 has completed his/her Internship in Agriculture dept *(Name of the Intern Organization)* on _____ *(Title of the Internship)* under my supervision as a part of partial fulfillment of the requirement for the Degree of Agriculture in the Department of Govt degree college (men) *(Name of the College)*.

This is accepted for evaluation.

K. Ravi

*(Signatory with Date and Seal)*

Village Agriculture Assistant
ponnam RBK
Srikakulam

**Endorsements**

*Faculty Guide*

*Head of the Department*

*Principal*

# Certificate from Intern Organization

This is to certify that B. Nagabhushan Rao *(Name of the intern)* Reg. No 20222001562002 of Govt degree for men *(Name of the College)* underwent internship in Agriculture department *(Name of the Intern Organization)* from 12/12/2022 to 12/04/2023

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

K. Kanth

*Authorized Signatory with Date and Seal*

Village Agriculture Assistan
Ponnam RSK
Srikakulam

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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 :- ponnam RBK villages. Bammidivanipeta 228ac Gollapeta 240 ac. Navanambadu 260, ponnam 200acres - Total - 928 acres, Total farmers - 588, undergone e-KYC - 528.

purchase of gain through RBK's :- minimum supports price for general type per 100kg - 2040/- per - 80kg - 1632/- quality parameters to get MSP are followed by central government.

2nd week : current scenary of RBK - Rabi season 22.23 is 359 acres, groundnut - 7 sacres, maize other pulses :- greengram, Blackgram, finger millet, seasamum etc - Serial crop paddy - 928 acres. Dr. Y.S.R polam BADI → 30 farmers, 25 acres field is needed Icm = INM + Ipm + Iwm + Iwm + FM

3rd week ; seed germination :- The process of seeds developing into new plants

seed dormancy :- Having all favourable conditions to germinate but unable to germinate

Treatment :- sacrification, stratification, chemical method treatment.

4th week :- Groundnut crop - Arachis hypogea - major oil seed crop, A. pranks third in production, constraints in cultivation & productivity - lack of agriculture mechanization, lack of micronutrient management at right time. climate low humidity, 500-1200cm rainfall, Avg-temperature - 25, 28°c, soils - light soils.

5th week :- preparation of soil :- Deep weeding in summer can reduce the crop damging in insects & pests. before suing, soil should be levelled Time of sowing :- early kharif march to April, Kharif - June-July. Rabi - Nov-Dec 15. seed treatment :- per kg seed 3 gram of manozeb, trichoderma, power should be required to treat a seed.

6th week :- plant spacing & sowing of seeds & fertilizers :- 30x10cm plant spacing, seeds should be sown either with a harrow (8) tractor driven seed drill. Nitrogen (in the form of urea) phosphorus (single super phospate) potash, gypsum, zinc sulphate.

7th week :- Deficiency symptoms : N (yellowing of leaves) P (purple colour) K (discolouration of leaves)

water management :- 400-450mm of water castor, pearl millet, sorghum can be intercropped with groundnut

8th week :- pests & diseases in groundnut :- Eczmanites, Aphicts / Blackfly, leaf hopper leaf curl, Read catepillar, Tobacco catepillar, Rusk / Sebbion, Tikka leaf spot, stem rot virus

9th week : Digital Kiosk :- provide weather Information, marketing for seed-fertilizer facility of online purchase & door delivery. Dr. Y.S.R Rythu Bharosha. ₹ 13,500 → 3 Instalment Kharif - 27,500, ₹ - 4000 - october, ₹ 2500 - Harest time

10th week :- Dr. Y.S.R zero Interest crop loan scheme :- farmer loan 7%, state 4% & central 3% govs plans of farmers loans provided under this are Interest are free national food security mission (NFSM) :- lauched in 2007 by central govt of india - Increase yield by cultivation

11th week ; soil conversation schema → Analysis of soil samples in soil / tablets & provide soil card

Soil Health card schema → before planting RS 7250 per hectare for each demonstration

Different types :- collection, testing, fertilizer recommendation, soil's samples - field

be fore suing & after harvesting

12th week :- CHC (custom Hiring centre) - santioned by govt ; To increase agriculture machines, depth of soil samples, agricultural crops - 6 inches, fruit orchards 5-6 feet.

# 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 Andrapadesh has launched Raithu Bharosa Kendra (Farmer Assurance centres) on may 30th of 2020year. the government has started 10,641 RBK's across the state with an out lay of 200 crores.

B) vision, Mission, and values of the Organization :- A.P in predominantly on agrarian state launched this scheme to bring more transparency quality of service to the farming community. the centres will offer services like divery of Inputs to the farmers with 24-48hours of Ordering through KIOSK's, CH of machineries tenchical advisories and is an attempt to bring the agriculture extension system more closely to the farmers.

C) policy of the Organization in relation to the intern role :- Earlier, this year the government has recruitted agriculture assistant, Horticulture, assistant, Veterinary fisheries Assistant having qualification in their respective fields to work at RBK's the following services are offered at RBK's a) Agri Input shop b) farmer knowledge centre ⑥ Custom Hiring centre d) other Important aspects - 1) Input delivery ② Soil testing ③ Training farmer ④ Crop Insurance ⑤ e-crop booking ⑥ treatment after consulting veterinary doctor ⑦ Identifying beneficiaries ⑧ providing market intelligence

D) Organization structure :- chief minister → spl. chief secretary (Agriculture & allied) → commisioner (Agriculture)

VAA (Village agriculture Assistant) ← MAO (mandal agriculture officer) ← ADA (Assistant Director Agriculture) ← District Agriculture officer (SAO/m) / Joint direction of Agriculture ← Joint collector ← District collector

E) Roles & responsibilites of employes in which Intern is placed :- Routine records prepares graphs & charts, visit feilding

F) performance in terms of profits & market value :- many crops are grown acc to region & demand. many crops gives Incremental profit at a minimal Investment 30% at production 15%, wholesale 25% at retail levels.

G) future plans of the Organization :- RBK system is a gaint step in bringing the system closer to the farmers & making it more transparent.

## 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.*

Activies which are occured in RBK are important for our future skills with acquiring the knowledge

Mainly we have learnt about paddy procurement processes, moisturemeter-working condition, soil-testing, polambadi & e-crop

Moisturemeter :- This is a machine which calculates the moisture content of food grains. This is universal type. This is a part of procurrement of food grains. Nearly type of sample moisture can be calculated by this electronic machine volume A, B, C, & D cups are present. By applying different pressures for different samples of grains by using the above 4 different volume cups. for example :- for paddy short volume B cup is used & applied with the pressure out 525 & these also having code 008. These pressures can be adjusted with vertical scale & circular scale. volume D cup is used for measuring the moisture in groundnuts with a pressure of 450.

collections of Soil Samples for soil test :- the soil is taken from the field having dust particules etc well levelled field soil is taken. soil test should be conducted for every 3 to 4 years. for 1acre of field 10 to 15 soil samples are taken in a polythene cover & divide the soil into 4 parts & then 1st & 3rd point is removed and spread the remaining as usually an now divide into 4 parts, now remove the 2nd & 4th part of soil up to the soil is condensed into ½ kg for paddy fields 15cm depth is digged.

Then collecting ½ kg soil packet in well send it to the soil testing labratoty.

e-crop provision for booking of all crops like Agriculture, Horticulture & fodder crops, capturing the information of actual cultivator wheather land owner or tenant. I acquired the knowledge about moisturemeter working collection of soil samples & crop.

## ACTIVITY LOG FOR THE FIRST WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|---|---|---|---|
| Day – 1 | Kharif - Basic data<br>ponnam RBK – Revenue village<br>1) Ramnidivanipeta @ Navanambadu<br>2) Gollapeta ④ ponnam | Total no. of farmers –<br>Total land is 928 acres | K. Kaly |
| Day - 2 | Ramnidivanipeta - 228 acres<br>Gollapeta - 240 acres<br>Navanambadu - 260 acres<br>ponnam - 200 acres<br>Total - 928 ac | Crop details<br>Paddy - 928 cres<br>Sugarcane - 3 acres<br>garden - 5 acres | K. Kaly |
| Day – 3 | purchase of grain through Rythu bharosa kendras | Minimum support time<br>Normal type -<br>per quintal - 2040<br>for 80 kg - 1632 | K. Kaly |
| Day – 4 | Quality parameters to be followed to get support price | The maximum % allowed by central government is 10% i.e waste materials, Soil, stones, Immature | K. Kaly |
| Day – 5 | support prices for other agriculture products registrations done in RBK | crops, available prices purchase periods | K. Kaly |
| Day – 6 | For purchase of grain by registering in e-crop who have completed KYC | Total farmers - farmers who have undergone - e-KYC are 528 | K. Kaly |

WEEKLY REPORT

WEEK – 1 (From Dt..... to Dt.....)

| Objective of the Activity Done: |
| --- |
| Detailed Report: |
| 1) Bammidivanipeta-228ac ② Gollapeta-240ac<br>③ Navanambadu-260ac ④ ponnam 200acres<br>Total no.of farmers-328 Total 928acres<br>purchase of grain through Rythu Bharosa kendras.<br>The grains conforming the quality standards prescribed by the government of India is procured from farmers. If not ithen farmers have to prepare their grain in such a way that it meets the quantity standard. Grain will be purchased only from farmers who have registered & completed e-KYC & are ready to sell their grain.<br>If sacks are arranged for transportation, according to governme-t calculations, the amount is paid directly into the farmer's account along with grainmoney within 21days. MSP for general type is perlookg-2040 for 80kg-1632/-.<br>quantity parameters to be met to get support price quality standards should be based central government 1)waste, soil rocks-1.0 2) spoiled, discoloured, sprouted-5.0 3) Immature, shriveled, curled grain 3.0, ④ moisture level should be below 17.0, All spoiled, sprouted, Insect eaten cereal grain must be not more than 4%; Toll free Number-155251 |

## 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 gram | The amount of bags sent by the farmer within 21 days will be despited in direct period through DBT method | K. Kavi |
| Day - 2 | current scenary of | Rabi season is 928ac<br>major crops - blackgram<br>Greengram - 135ac – 20sac<br>sesamum - 449c<br>Horsegam - 99c | F. Kavi |
| Day – 3 | DR. Y.S.R POLAM BADI<br>4 themes of polam badi<br>30 farmers, 25 acres field | 1. Healthy crop cultivation<br>2. protecting friendly insects<br>3. weekly crop monitoring<br>4. making farmers profit - tent incropculture | F. Kavi |
| Day – 4 | ICM = INM + IPM + WMT + IWH + FM | Integrated crop mangement<br>= Integrated nutrient crop mangement + pest management + water + weed + farm mangement | F. Kavi |
| Day – 5 | POLAM BADI - field study<br>How is it conducted (Teaching method) | participatory learning<br>experiential learning<br>Sharing of experiences<br>farmer is - facilitator<br>Group dynamics. | IC. Kavi |
| Day – 6 | 14 weeks of polam badi<br>field study | Introductions<br>Team building<br>Ago Ecosystem analysis field visit | F. Kavi |

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 Rythu bharosa kendram & the available vehicle should be checked scheduled by VAA. At given scheduling time, Techincal assistant with help of VAA should collect the grain from farmers threshing floor (eKg) & bring it to RBK. The farmers should take the available vehicles & loads the sacks of grain, sacks should be weighted & send the copy to data entry, According to grains weight the truck sheet will be generated & the print is given to the farmer. the tractor driver should see the name of mill in the truck sheet & sent the grain to the respectively mill within subway. After reaching miller detects & generates FTO, In 21 days the amount of farmers bags will be desposited in direct period through DBT method current scenary ponnam RBK:- The revenue villages area of RBK under rabiseason 22-23 is 928 acres blackgram 205 ac, Green-gram 135 ac, Ragi-12 ac, Sesmum-4 ac etc.- Irrigation is canal DY-Y-S-R POLAM BADI :- How it is conducted.<br>① participatory ② experiental learning<br>③ sharing of experiences ④ Group Dynamics<br>⑤ farmer's facilitators. |

## 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<br>2) Binnials<br>3) perennial | F.F |
| Day - 2 | criteria-for essentiality<br>Essential nutrients. | macro nutrients<br>C,H,O,N,P,K,S,Ca,<br>mg micro nutrients<br>B,Zn,Mn,Fe,Cu,Mn,Cl | F.F |
| Day - 3 | Fertilizers application | 1)Timed application<br>2)placed application<br>3)Amount of applica-tion. | F.F |
| Day - 4 | Seed germination<br>Seed dormacy-treat-ment<br>Seed types | Scarification<br>Stratification<br>chemical method treatment | F.F |
| Day - 5 | Deficiencies of macro-primary elements<br>N,P,K. | Nitrogen-Yellowing (N) of leaves.<br>phosphorous(P)-purple colour<br>potassium(K)-Discolor-tion | F.F |
| Day - 6 | Inter cropping-To get<br>Trap cropping - more yield<br>Man o Cropping<br>multicropping | cereals-pulses<br>To escape from pests & diseases. | F.F |

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 complete its life cycle in a years eg:- Tomato, maize |
| (2) perennials :- The crop which completes its life cycle in two or more than 2 years eg:- mango |
| (2) Biennials :- The crops which completes its life cycle in two years Eg:- Carrots, Beets |
| criteria for essentiality :- |
| 1) In absence of one element plants do not complete their life cycle |
| 2) one element cant be replaced by another element. (deficiency) |
| (3) The element must be directly involved in metabolism of plants |
| Seed germination :- The process of seeds developing into new plants |
| Seed dormancy :- Have all favourable conditions to germinate but unable treatment is of 3 types |
| (1) Scarification (2) Stratification |
| (3) Chemical method treatment. |
| Seed types - 1) monocotyledonae (2) dicotyledonae |

## ACTIVITY LOG FOR THE FORTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|---|---|---|---|
| Day - 1 | Groundnut<br>Scientific name:<br>Arachis hypogaea. | - major oil seed crop<br>- A.P ranks third in production<br>- mainly grown in Anatapur, chittoor, Y.S.R Kadapa | K.K |
| Day - 2 | constraints in ground-nut cultivation and productivity | - lack of agriculture mechanization<br>- lack of micronutrient management at right time | K.K |
| Day - 3 | Suitable climate for groundnut (peanut) | Areas with low humidity are most suitable for groundnut | K.K |
| Day - 4 | climate | It requires 500-1200 mm of rainfall<br>- Average temperature of 25-28°C are suitable | K.K |
| Day - 5 | Soils suitable for groundnut crop. | - light soils<br>- soils with calcium & sulfur are ideal | K.K |
| Day - 6 | Soils which suit best to grow groundnut<br>- High Organic matter | Sandy loamy soils are best & red loamy soils<br>- PH = 6.0 - 7.5 are best | K.K |

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 our state. Among the groundnut growing state in india, Andhrapradesh Tanks third in production and eighth in productivity after gujarat & Rajasthan, it is grown in 7.35 lakh hectares in the state & produces 10.48 lakh tonnes This crop is mainly grown in Anantapur, chittoor, kurnool and Y.S.R kadapa |
| constraints in groundnut cultivation and productivity:- |
| 1) Non-cultivation of water stress resistant varieties in groundnut. |
| 2) lack of agricultural mechanization |
| 3) lack of proper water & micronutient management at right time. |
| Climate and soil :- |
| 1) Areas with low humidity are most suitable for groundnut |
| 2) Average temperature of 25-28°C are suitable |
| 3) It requires 500-1200mm of rainfall |
| 4) light soils & soils with containting soils are best suitable to grow groundnut. |
| 5) Sandy loam soils, red loamy soils are best |
| 6) soils with high organic matter & pH b/w 6.0, 7.5 are best |

## 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, variaties, Duration (periods) | Deep weeding in summer can reduce the Incidence of crop damaging Insect & pest Before sowing the soil should be leveled. | F. Kant |
| Day - 2 | Ground Nut sowing time & seed dose | North coast: early kharib/summer: march-april kharib: June-July Rabi: Nov to Dec15 | F. Kant |
| Day - 3 | Ground Nut's Seeds dose and Sowing time. | Rayalaseema (southern & lower rainfall zones): kharib - first week of July-Aug, Rabi - Nov-Dec15 | F. Kant |
| Day - 4 | Seed dose of groundnut | Seed rate is determined By seed size, sowing time & variety, The seed rate required is 52-56 kg in kharib & 70-76 kg in rabi | F. Kant |
| Day - 5 | Seed treatment of groundnut | per kg seed one gram of tebuconazole or 3grams of mancozeb trichoderma powder should be given | F. Kant |
| Day - 6 | Seed treatment before sowing the seeds of groundnut. | Seed should be first treated with Insect -icits After during in shade. | F. Kant |

WEEKLY REPORT

WEEK – 5 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report: Groundnut Soil preparations

1) Deep weeding in summer can reduce the incidence of crop damaging Insects and pests.

2) Before sowing the soil should be levelled.

:- Northcoast : Early kharib (summer- march to April, kharib : June-July ; Rabi : November to December 15 (upto) Rayalaseema (South & low rainfall zones) kharib :- first week of July-August ; Rabi : upto Nov-Dec 15.

Seeddose :- Seed rate is determined by seed size, sowing time & variety, Narayani, Icadiri, T.C.G.V 9lm, dharani, greeshma, Rohini, Abhaya, prasoona, Icadiri - T.A.G-24, Icadiri Amaravati :- Haritandra, dheeraj, Bheema, Icadiri- 7, 8 Boldal - The seed rate required is 52-56 kg in kharib 70-76 kg in Rabi. Nityaharitha - seed rate in kharib : 60-64 kgs Kadiri Amaravati : Harithandra, dheeraj :- In rabi 80-84 kg, Bhee variety seed dose in kharib 64-68 kg, Rabi - 80-88 kg, Icadiri 7, 8 Bold varaties seed dose in kharib 44-52 kg in Rabi

Seed treatment :- per kg seed 3 grams of mancoZe 6, trichoderma powder should be required to treat a seed, when planting new variety of ground nut they should be treated with Rhizobium Bacteria.

## 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 seeds of groundnut. | Dormant varieties (Kadiri -7, 8, 9) seed smk. ethereal (100%) mixed in 10 liters of water & soaked in sol for 12hrs & dried in shade. | K. Kale |
| Day - 2 | seed dormancy removal in groundnut seeds | (8%) (39%) Ethephon, 12.5% m.l. mixed in 3 liters of water & spray on 100kg of seed in air tight bags overnight (12hrs) & next day dry & sown | K. Kale |
| Day – 3 | plant spacing and Sowing method in Groundnut | Even in early Kharif Bheema, Jeeraj, Nitya. -harita varieties. should follow 30x10cm plant spacing (sown) | K. Kale |
| Day – 4 | Sowing seeds of groundnuts | The seed should be sown either with a harrow (or) tractor driven seed drill not only more area can be sown in less time cost reduced | K. Kale |
| Day – 5 | fertilizers (useful) for ground nut crop | Fertilizer doses should be decided on soil tests, peanuts require following Dose. | K. Kale |
| Day – 6 | Fertilizers useful for groundnut crop | Nitrogen (urea) Rainfed Crop 8(18) Irr. cropped 12(27)<br>phosphorus (SSP) 16(100) 16(100)<br>potash - 20(33) 20(33)<br>gypsum 200 2000<br>~~zinc sulfate~~ 20 20 | K. Kale |

WEEKLY REPORT

WEEK – 6 (From Dt..... to Dt.....)

| Objective of the Activity Done: |
| --- |
| Detailed Report: |
| Removal of seed dormacy in groundnut seeds:- Dormant varieties (Kadiri-7,8,9) seed Sider ethereal (100%) mixed in 10 litre of water & soaked in solution for 12 hrs & dried in shades & then seeds are sown (or) 39% ethephon, 125ml in 3lit of water & spray on 100kg of seed in airtight bags overnight (12hrs) & next day in shade & they are sown Sowing method & plant spacing:- Even in early Kharif - Bheema, deeraj, nitya haritha 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 5cm deep. If a tractor drill is used, not only a large area can be sown in a short time, but also the cost can be reduced significally. Fertilizers:- Nitrogen (in form of urea) - 8 (18) - rainfed crops 12 (27) - Irrigation crops → N - 8 (18) - 0 fertilizer does should be decided on soil tests, The following fertilizers are used - Nitrogen (in the form of urea), phosphorous (in the form of single superphosphate) potash, gypsum, Zinc sulphate, urea = 46%.. |

## 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 Scaing of groundnut. | NO of plants per unit of land. P.P = 10,000 x B/w row spacing / B/w plant spacing | K. Kal |
| Day - 2 | Deficiency Symptoms of witrogen, phosphorous, potassium | (N) - Yellowing of leaves (P) - purple colour (K) - Discolouration of leaves | K. Kal |
| Day - 3 | water management in peanuts crop | Ground nut requires 400-450mm of a water 8-9 taps are sufficient for light soils. | K. Kal |
| Day - 4 | water management in groundnut crop | If water is given through sprinklers 25% of crop will increased in yield along with saving water. | K. Kal |
| Day - 5 | Intercropping Trap Cropping mano cropping multi cropping | more yield To escape from pests & diseases. 1. crop is grown field per year 2. More crop grown in field per year | K. Kal |
| Day - 6 | Intercropping pattern of crops | castor, pearl millet, sorghum, these can be Intercropped with groundnuts. By this the virus spreading is reduced in groundnut | K. Kal |

WEEKLY REPORT

WEEK – 7 (From Dt..... to Dt.....)

| Objective of the Activity Done: |
| --- |
| Detailed Report: |

water management in groundnut crops:-

Groundnut requires 400-450 m.m of water, Eg for light soils 8-9 taps are sufficient. Before sowing the soil should be watered well & the seed should be planted when it is wet enough second watering should be done 20-25 days after sowing. Then, watering should be applied at intervals of 7-10 days depending on soil characteristic Eg clay soil intervals of 7-10 days percentage the stage of landing of pods to the stage of ripening of nuts. The seed 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 sprinkers 25% crop water saving & yield Increases. In case of drip cultivation, drippers should be placed at a distance of 90x90 cm Eg 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.

pattern of crops & intercropping:- redgram, castor, pearl millet, sorgum can be Interrupped with groundnut But this the virus spreding will be reduced. The areas affected by NE th. east monsoon, rabi - groundnut can be followed by greengram (or) Horsegram.

## ACTIVITY LOG FOR THE EIGTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|---|---|---|---|
| Day – 1 | Environment analysis of ground nut field. | peanuts contain friendly Insects that destroy harmful Insects farmers should monitor the crop area closely & take appropriate decision after analysing | F. Kavi |
| Day - 2 | Groundnut field Environment analysis | The major are predators pests & pathogens. In predators - spiders, weevils, syphid are 4 pests. | F. Kavi |
| Day – 3 | pest in groundnut ① Eczema mites ② Aphids/blackfly | symptom - suck juice for leaves. control :- spray monocroto -phos 320m.L + Neemoil in 200 lit water. | F. Kavi |
| Day – 4 | pests - symptoms/control measures ① leaf hopper | symptom :- Both mother & younger child caterpillars suck sap on the underside of leaves. control :- Imidacloprid 600mL. | F. Kavi |
| Day – 5 | ① Red caterpillar ② Tabacco caterpillar ③ symptoms/control measures. | Symptom :- caterpillar eat leaves the leave the shoots & steam. control :- monocrotophos 320 m.L | F. Kavi |
| Day – 6 | Diseases in groundnut symptoms & control measures ① Tikka/Leaf spot disease ② Rust/saffron ③ Stem rot virus | Symptom :- Dark brown circular spots on leaf - Hexaconal 400ml. symptom :- Small red colored Blister forms on underside of leaves. | F. Kavi |

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, parasites, pathogens, spiders, aphids weevils, syrphids are 4 types of predators, Trichogramma, Telenomous destroy the larval stage. farmers should conduct regular surveillance, closely monitor the crop area & take appropriate decision after analysis.

pests :- Thrips - symptoms :- Suck the juice of leaves. If curling shrivel of leaves & plants will become stunted.

control measure :- per acre monocrotophos 320ml + neemoil 1 lit + 1kg soap powder per 200 litres of water. the sheed should be sprayed 2 times in 10 to 15 days Interval.

Blackfly :- As clusters they suck the sap.

leaf hopper :- Symptoms :- Both young & mother caterpillars suck sap on the form underside of leaves, and form as clusters on leaves & suck sap - Imidacloprid ; leaf curt / folder :- leaf curt is excepted after sowing of 15 days. control :- monocrotophos 200ml Tobacco caterpillar control :- quinalphos 400ml Red caterpillar : symptom :- caterpillar the leave & leave the shoots & steems. Diseases - Tikka leaf spot :- Dimethoate 400ml / monocrotophos 200ml Rust / saffron Disease : small brick coloured blisters form a underside of leave 40-3

## 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 | -EMAID, EMAPP, Fishery, Animal-Husbandary, marketing for seed fertilizers -lab to field videos. | K. Kavya |
| Day - 2 | KIOSK Importance | -Information on certified agricultural products is available for villages. | K. Kavya |
| Day – 3 | Agriculture Agris het portal services of KIOSK | -providing weather information -facility to know the market prices of agriculture products | K. Kavya |
| Day – 4 | current Agriculture Schemes undergoing at RBK. | ① Dr. Y.S.R Raitho Bharosa ② Dr. Y.S.R Zero Interest crop loan ③ National food Security | K. Kavya |
| Day – 5 | scheme Dr. Y.S.R Raithu Barosa ₹ 7500/-, 4000/-, 2000/- | -Govt of A.P to financially assist farmers by depositing an amount of 13,500 per annum in 3 installments * In associate with PM Kisan | K. Kavya |
| Day – 6 | who are eligible for Raithu Bharosa | cultivators belonging to landless SC, ST back board & minority communities landless cultivations are also eligible for Rythu Bharosa | K. Kavya |

WEEKLY REPORT

WEEK – 9 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report: Digital Klosk & its uses:-

APPS :- EMAID, CMAPP, fishery, Animal husbandary etc.

- Information on certified agricultural products - available for villages.

→ facility of online purchase & door delivery

- providing weather Information

→ facility to know market prices of agriculture products

→ Agriculture Agris net portal services

current Agriculture scheme undergoing at RBK:-

1. Dr. Y.S.R Raithu Bharosa ② National food security mission

2) Dr. Y.S.R zero croploan Interest ④ Soil health card scheme

1. Dr. Y.S.R Raithu Bharosa :- It's a program launched by govt of A.P to financially assist farmers by depositing amount of 13,500 per annum in three Installments, in association with p.m kisan with state government contributing ₹ 7500 & 000 cultivations belonging to landless SC, ST backward, & minority communities landless cultivators are also eligable for Rythu bharosa. No difference b/w small farmers, & big farmers for all cultivations rythu bharosa is allowed. Three instruments

1. kharif - first installment - 7,500 PM 5,500 i cm - 2000

2. october - second installment - 4000 pm, 2000 i cm - 2000

## ACTIVITY LOG FOR THE TENTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|---|---|---|---|
| Day - 1 | DY.Y.S.R Zero Interest crop loan scheme | --farmer loan is 7%. State government - 4%. Central gaernment - 3%. pays the loan of farmer - so it is called as Zero Interest crop loan | K.V |
| Day - 2 | Eligibility of this Scheme objectives & Benefits | - main objective of scheme is welfare of the farmers across the state. | K.V |
| Day - 3 | DY.Y.S.R Zero Interest crop loan scheme details. | → e-crop registered farmers are eligible - launched by cm Jagan mohan reddy. - Interest subsidy will be provided to benfit farmers. | K.V |
| Day - 4 | National food security Mission (NFSM) | - Authorized by central government in india - launched in 2007 | K.V |
| Day - 5 | objectives of NFSM (National food security Mission) | - Increase yield by Increasing cattivated area productivity - Increasing confidence of farmers - conservation of soil fertility. | K.V |
| Day - 6 | NFSM main points. | - setting up of community demonstration farms to achieve high yield with low Investment & high productivity. | K.V |

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 Dr. Y.S.R zero interest crop loan; launched by the cm y/s. Jagan mohan reddy. This scheme is mainly launched for the farmers across the state under this scheme all the farmers who take crop loans upto RS 1Lakh & repay the same within 1 year will be covered. Interest subsidy will be provided to the bendiciary farmers under this scheme.

Benefits :- It aims to free the farmers from vicious circle of money lenders rather government will directly provide the interest subsidy on loans taken, loans provides under this scheme are Interest free.

National food security mission :- Authorized by central govt of India launched in 2007. Based on recommended of agricultu. sub committee of NDC-National development council.

objectivies :- ① Increase yield by Increasing cultivated area & productivity ② To Increase the Income of farmers

mainpoints :- Setting up of community demonstration farms to acheive ~~de~~ high yield with low Investment, high productivity to Organize demonstration fields on basis of requirement of crop.

## 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 (8) Soil Health Card scheme | for the year 2019-2020 the govt of india selected one village per mandal village pilot project on SHC & collected soil samples from every field | K. Kal |
| Day - 2 | SHC (Soil Health Card Scheme) | -Analysis of soil samples in soil laboratories & provide Soil analysis before planting 2500 per | K. Kal |
| Day – 3 | Different steps in soil testing | -collection of soil samples -Testing in the labatottory. -fertilizer recommded | K. Kal |
| Day – 4 | Collection of Soil Samples. | -Soil samples for soil tests should be analyzed in a scientific manner followed by time & the collection site, All precautions should be taken soil collection | K. Kal |
| Day – 5 | when the soil can be collected & Sample | -soil samples can be taken at time, the fields are empty. -It is better to pic soil during the summer season | K. Kal |
| Day –6 | when to take the soil samples | Soil sample should be collected before sowing & after harvesting | K. Kal |

Village Agriculture Assistant
Ponnam RBK
Srikakulam

WEEKLY REPORT

WEEK – 11 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report: Soil healthcard scheme (or) soil conservation.

→ For the year 2019-2020 the government of india selected one village per mandal under village pilot project on STC & collected soil samples from every field. Analysis of soil samples in soil laboratories & provision of soil analysis documents before planting do not provide documents RS-2500, per hectare for each demonstration field

Different stages in soil testing

- collection of soil samples
- Testing in the laboratory
- fertilizer recommendations based on results

collections of soil samples:-

- soil samples for soil tests should be analyzed in a scientific manner samples by time & time the collection site. All precautions should be taken in Soil collection.

when the soil samples can be collected?

- soil samples can be taken at any time while the fields are empty.
- soil samples should be collected before sowing & after harvesting.

## 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. Agricultural crops - 6 Inches. fruit garden - 5-6 feet (one sample per one step) | K. Kavi |
| Day - 2 | Tools to collect soil samples | soil samples can be taken with the help of shovel, pickaxe available to farmers. | K. Kavi |
| 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. Dig V-shaped hole 6-8 Inches. | K. Kavi |
| Day - 4 | Soil samples collection | The soil should be removed in a thin layer from top to bottom. Similarly soil should be collected from 10-12 places, If the soil is wet, dry on paper | K. Kavi |
| Day - 5 | How the results of soil samples can be known? | The details of farmers related to soil sample collection should be registered in soil health card portal by concentrated field staff. | K. Kavi |
| Day - 6 | Soil tests results CHC (Custom Hiring centre) - sactioned by government | The details of farmers who have collected the soil sample & the analysis results of soil samples are being sent to their Mobile number | K. Kavi |

WEEKLY REPORT

WEEK – 12 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report: Depth of soil samples collection.

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

→ For Agricultural crops - 6 Inches, For fruits gardens 5 - 6 feet cone sample per one feet)

- Soil samples can be taken with the help of shovel pickage. available to farmers; soil, type, colour, Irrigation water availability, depth, cultivation methods variation in crop yield should be taken seperately. All the equals should be different, when the fields are Identified, nomatter how small the area of the field on basis. when the whole field of same type it is enough to take one sample for 5acres. To collect soil sample garbage, weeds etc. should be thrown away. Digashaped hole, 6-8 Inches deep using shovel, zig-zag method. The soil should be removed in an thin layer from top to bottom. Similarly soil should be collected from 10-12 places. The details of farmer related to soil sample collection should be registered in SHC portal by concerned field staff. custom Hiring centre (CHC):- Govt sanctioned I/P - 15 lack crop loan govt → 50% → 7,50,000. ① To Increase agriculture mechanisation machinery like Disc tractor ploughing, threashing machine

## 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 boarting up your interest. The RBK office is mde comfortable and improving my Interest of going work. the overall environmental is good. It feel's good to Interact with the farmers. It feel's there is a good Interaction with my classmates and the faculty members in the Organization. minimum facilities are available like fan, light, tables, chair, computer, greenboard, kisok etc. As a student the protocols are wearing a college uniform & Id card must and should be in the Internship hours. we have participated in the polam badi programme organised by the Agriculture department of AP.

As a science student, knowledge of farming is much more Importants necessary for my better future

my supervisor had motivated me to do to the work & always encouraged me to complete the tasks.

ventilation is good for that Organisation. whenever the teacher has assigned the group work, we will complete it at a team work with a collabination of everyone's Ideas which is helpful enhancing my leadership quanlities.

I acquired and I learnt very much knowledge during this Internship period.

**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 others in the industry, be it an Interview or in the workplace. Agriculture sector demands skillful Employees. I gained key skills that are necessary to move forwoard.

Technology based skills; versatility, Time management & Organisation skills managing 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 method & techniques & cultivation harvest, storage & transport.

→ How to put my abilities (&) knowledge used to perform practical tasks in the areas of science
→ How important smart agriculture technology as
→ How to use the technology in agriculture with the aim of Improving yield, efficiency & profitability.
→ understanding workplace culture.
→ Benefits of modern technology in terms of agriculture
→ Interpersonal skills - Interact well with others.
→ Time management is Important that how to divide your time b/w different activities by prioritizing tasks.
→ How to stay update to have knowledge from field operations to production technologies & machinery.

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

Managerial skill I have acquired in terms of planning is one of most important skills for managers. 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 peoples. Time management is one of the main important role in everyone's life. In this organization, the time was well-utilized. So, I attained how to utilize the time i.e Time mangement, Team work. Total team depends on this. An organization develop depends on team work. In this organization the people are very supportive to each other. Behaviour means the way you communicate, being patience, Balancing & True management I had attained to being patient & communicate & Time management I had attained to being pateint & communication. I have aquired a time management skill how to plan & how to divide time between various task. Improvements in competencies is to attain motivating others, written communcation, Honesty, vision, creativity skills. This skill take into multiple ideal skills like & perspectives understand the goal state & choose the best coure of action. Identifying & solving problems, aptitude to comprehend options need to carryout a lot of research, data collection. Giving feedback, developing & by recoghizing are skills to get performance analysis. planning is an integral stage of your performance management cycle for permance analysis.

**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 communications skills

* Good communication leads to good understanding
* Be clear and attentive, Be concise
* Build your emotional Intelligence
* Be an active listener. It helps to impove communication skills
* Record yourself when you are communicating with other & practice.
* Hold effective meetings, Attend workshops & online classes
* Body language play a role in communication skills
* Try not to make assumptions
* practise self awarness especially during tough conversation
* Don't be accusatory when raising an Issue
* Get rid of those "ums" & "uhs"
* making eye contact while someone talking
* Avoid distracting movement, keep good posture.
* Create a positive Organization structure.
* Use Active voice, Be with clarity, speak directly
* Never respond to messages when you are upset.
* speak about your thoughts & Ideas
* Assertive & Active voice should be maintained.

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

The Siganization structure was so eblective. may staff members and my friends and helped me to cope well with all changes at work, Group discussion are very well, It Involves sharing ideas. people are connected withe one basic Idea. By group discussions I gained the following skills such as leadership skills, communication skills, social skills & behaviour, politeness, teamwork, confidence and listening ability. I enjoyed woking in a discussions with group. By listening well to the ideas of other speakers, I learned something speaking confidently by using an appopriate tone is eblective to paraticipate in group discussions. I acquired good communication skills by participation in teams. Active listening is the attention which I gained and build trust with employees and other members. As a team members I respected others, and I am helpful to other team mates by sharing enthusiasm. As a team member I learnt to being a positive mindset It leads to have knowledge of your role. It also develops a listening skills as a active listener, we respect others & listen to needs of my teamates. By leading a team/ activity. I learned leadership qualities speaking clearly and confidently i.e strong Communication, Being discipline, think critically, Honesty, motivation, Setting goals etc.. I learned so many qualities. I will utilize these skill in very eblective manner. These may be very helpful in real life which I had gained during this Internship period.

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

In twenty first century has seen a techological revolution. the old techology is completely vanished & other new one's has replaced In the sector of agriculture the digital technology plays a key role to enhance the knowledge of farmers. Digitallization makes the farming as easy

Arrangement of digital kiosk is also the part of technological development we have seen in RBKs will have digital kiosks through which the farmers can place the orders & products like fertilizers seeds. etc will be delivered at the downstep. Through the techological development It will help farmers to markets the agricuttural produce better, In early day's to know the moisture in food grains hot air oven is used. It takes more than two hours to calculate the moisture content of food grain. Now we are using moisture testing machine & can know the moisture of grains with a minutes. As the techological development occurs they are giving a massive knowledge to the farmer. The farmers can also know the schemes & programmers of AP gouernment through the accounts in Twitters Instagram, & RBK channel. commisioner of agriculture the department of agriculture has been created mainly to provide agricultural extension services to farmers & to transfer the latest techical knowledge by the Global Investors.

## *Student Self Evaluation of the Short-Term Internship*

Student Name: B. NagabhushanRao Registration No: 2022001462002

Term of Internship: 4 months From: 12/12/2022 To: 12/04/2023

Date of Evaluation:

Organization Name & Address: Agriculture department; Ponnam

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. NagabhushanRao
Signature of the Student

## *Evaluation by the Supervisor of the Intern Organization*

Student Name: B. NagabhushanRao Registration No: 2022005620012

Term of Internship: 4 months From: 12/12/2022 To: 12/04/2023

Date of Evaluation:

Organization Name & Address: Agriculture department, Ponnam

Name & Address of the Supervisor with Mobile Number: K. Kalaavani

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:**

K. K
**Signature of the Supervisor**

# INTERNAL ASSESSMENT STATEMENT

Name Of the Student: B. Nagabhushan Rao
Programme of Study: Agriculture
Year of Study: 2020 - 2023
Group: MCAC
Register No/H.T. No: 202200156 2002
Name of the College: Government degree College for(men) Srikakulam
University: Ambedhkar vniviesity

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

Date:

R S Gobbina
Signature of the Faculty Guide

# EXTERNAL ASSESSMENT STATEMENT

**Name Of the Student:** B. Nagabhushan Rao
**Programme of Study:** Agriculture
**Year of Study:** 2020-2023
**Group:** MCAC
**Register No/H.T. No:** 202200156202
**Name of the College:** Government degree college for (men); Srikakulam
**University:** Ambedkar university.

| *SLNo* | *Evaluation Criterion* | *Maximum Marks* | *Marks Awarded* |
|---|---|---|---|
| 1. | Internship Evaluation | 80 | 79 |
| 2. | For the grading giving by the Supervisor of the Intern Organization | 20 | 20 |
| 3. | Viva-Voce | 50 | |
| | TOTAL | 150 | |
| **GRAND TOTAL (EXT. 50 M + INT. 100M)** | | **200** | |

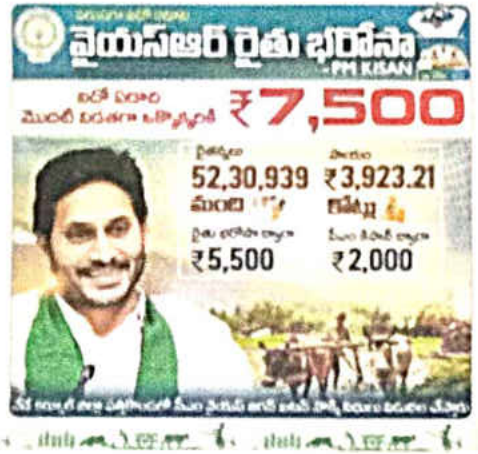
Signature of the Faculty Guide

Signature of the Internal Expert

Village Agriculture Assistant
ponnam RBK
Srikakulam

Signature of the External Expert

Signature of the Principal with Seal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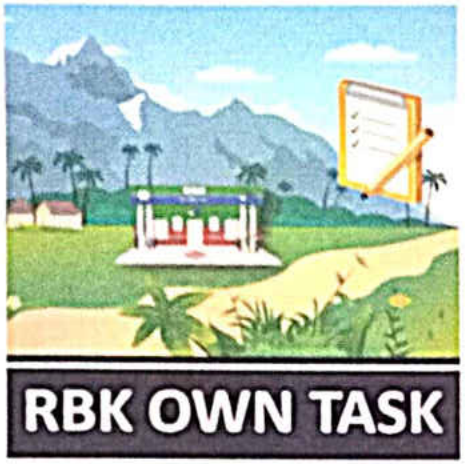
RBK OWN TASK


Soil
Workshop
N
P
K
Ca
Zn
S
Cu


MAO Visit to RBK


Paddy seed distribution at Lankam RBK