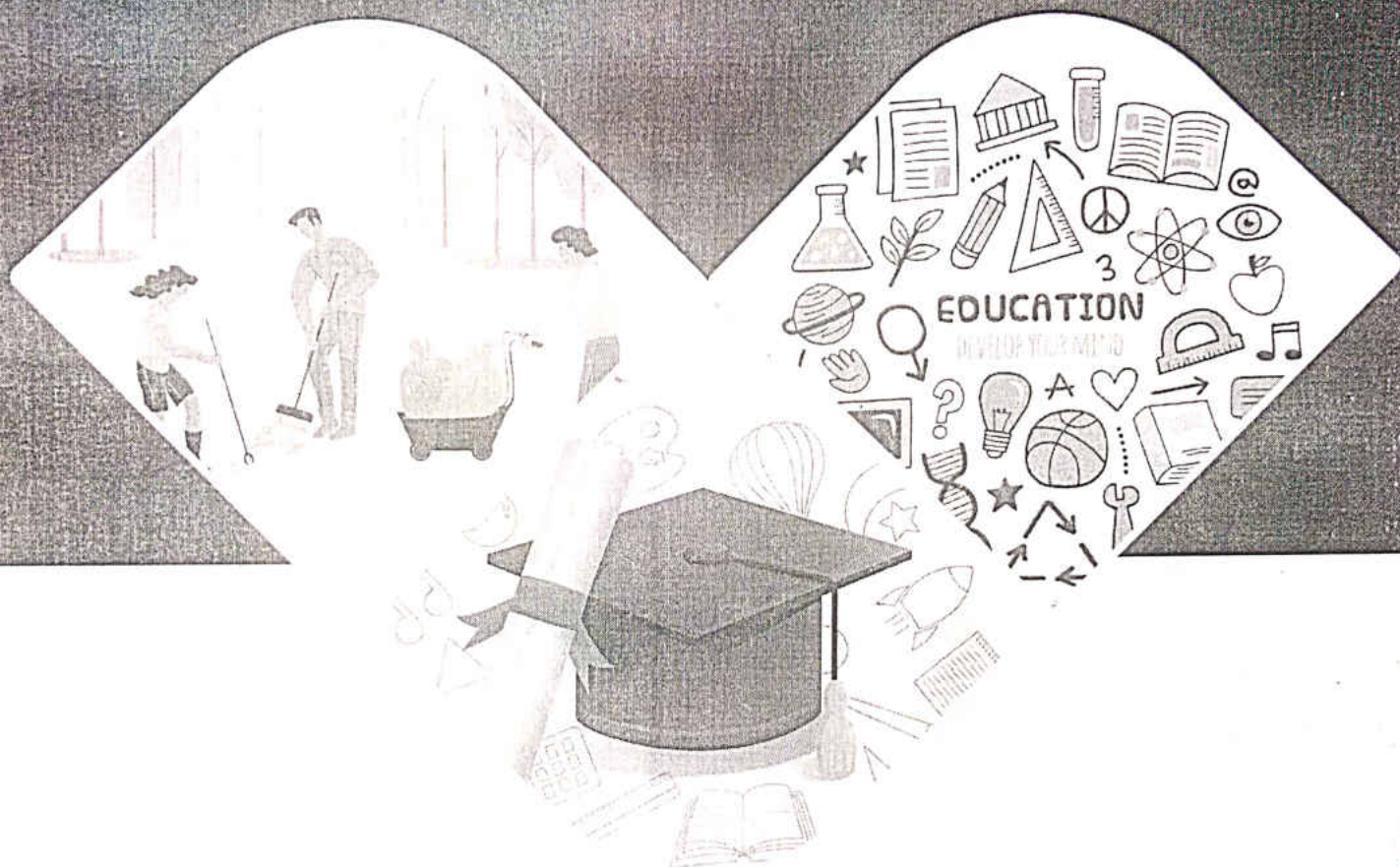


Model Program Book



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. GOPALRAO

Name of the College: GOVERNMENT DEGREE COLLEGE (MEN) SRIKAKULAM

Registration Number: 20220010U9009

Period of Internship: From 12-12-2022 To 17-03-2023

Name & Address of the Intern Organization: AGRICULTURE (Department)
Arasavalli Khajipeta (Panchayat) Srikakulam (M)
Srikakulam (Dist) AP(S)

ANREDKAR University

YEAR

An Internship Report on

Agriculture

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of

BSc. BZC (EM)

Under the Faculty Guideship of

S. Ravibabu

(Name of the Faculty Guide)

Department of

Zoology - Government Degree College (men) Srikakulam

(Name of the College)

Submitted by:

BIDDIKA. GOPAL RAO

(Name of the Student)

Reg.No: 2022001049009

Department of ZOOLOGY

Govt degree College (men) Srikakulam

(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. GOPALRAO a student of _____
Program, Reg. No. 2022001049009 of the Department of ZOOLOGY
College do hereby declare that I have completed the mandatory internship
from 12-12-2022 to 17-02-2023 in Agriculture (Name of
the intern organization) under the Faculty Guideship of
S. Ravibabu (Name of the Faculty Guide), Department of
ZOOLOGY, Govt. degree college (men) Srikakulam
(Name of the College)

B. Gopal Rao 17/07/2023
(Signature and Date)

Official Certification

This is to certify that BIDDIKA GOPALRAO (Name of the student) Reg. No. 2022001049009 has completed his/her Internship in Agriculture (Name of the Intern Organization) on Agriculture (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of ZOOLOGY in the Department of GDC (MEN) SKLM (Name of the College).

This is accepted for evaluation.



Endorsements

Faculty Guide

Head of the Department

Principal

Certificate from Intern Organization

This is to certify that BIDDIKA GOPALRAO (Name of the intern)
Reg. No 2022001049009 of GD (men) SKLM (Name of the
College) underwent internship in Agriculture (Name of the
Intern Organization) from 12-12-2022 to 17-03-2023

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


Authorized Signatory with Date and Seal



Acknowledgements

This Agriculture Internship report is the result of an arduous way of the months. It would not have been possible without the participation assistance of numerous brave and courageous people along the way. I have to thank them all.

First and foremost I would like to give special Gratitude to my parents who give me opportunity to keep my step ahead.

I am indebted to my College Agriculture and the teachers and the principal for their warm encouragement and ending contagious interest in the Internship.

Special thanks must be given to the teachers and students at Arasavelli Agricultural Srikulam for their feed back and support with which I achieved skills and development last and most importantly. Khayipeta at Arasavelli nearly I would

I would like to all those who made this report possible and become a reality with their kind assistance

I express my deepest thanks to [name of the Rhythu bhara Kendram at Khajipeta and V. Chandini madam. as Agriculture assistant in the Rhythu bhara Kendram she's for taking part in useful discussion and giving arranged all facilities to make life easier.

It is my radiant sentiment to place on record my best regards, deepest sense of gratitude to Mr. P. Ushakumar In there is A.O. (Agriculture officer) and V. Chandini madam is (AA) Agriculture assistant and G. Leani madam is (Veterinary Assistant) I perceive as this opportunity as a big milestone in my career development I will strive to use gained skills and knowledge in the best possible way.

Contents

This Internship report is focused on Information Collection and agricultural plants and seeds finding in the nature of places promoting and growing providing agricultural inputs like seeds fertilizers.

Arasavalli village Khajipeta Panchayat Srikakulam is situated in Srikakulam District. people of this village having very poor history. Agriculture is the main profession of industrial for development Education. Drinking Water, road and electricity are the main Concern of this village. young generation is more attracted towards mobile, laptop and Computer technology these days. If Banks and finance Institutions provide loan and other financial support to the villagers. this village will see the real development, Medical and health Services and Agriculture development has to be Improved.

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.

I worked in the internship in the development of Agricultural I visited to place in Agriculture Arasavalli. I choosed Agriculture department to know the current state of Agriculture and difference from past few years. I spent a day in Arasavalli for past few years. I spent a day with Agriculture and I learn and observed many things. The introduction is very friendly and very valuable through this internship. I got to know that there are some other develop areas which has to be improved. I declared with the Agricultural and let them to know their problems and what the situation are facing through. I gave a friendly with in gave few suggestions.

to improve them which should be clear by Government there are some other decides areas which has to improved them Vegrow is the business of fresh fruits with an addressable market size of million. Vegrow is tech platform partnering with farmers aggregating supply and selling to organized demand through partnership. Vegrow simplifies farming and increases land utilization for farmers vegrow is a startup founded by a group of IIT students having a passion for agricultural tech and experience in agricultural input and agricultural output companies. The team has experience in building products from 0 to 1 and 1 to 100, solving critical problems of marketplaces and B2B businesses like Urban Company and Chronus.

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.

I worked in the Agriculture department
I worked in Arasavalli Khajipeta (panchayat) I
observed many things in Agriculture that show
there are beyond look at knowledge my intro-
duction with students are very friendly that I got
know that students performing was very poor.
The students are not able to understand that
basic things. I played a teacher role in
Agriculture. I am planned to develop and improve
the Agriculture system with my knowledge to give
the best students.

The food and Agriculture Organization (FAO) is a specialized agency of the United Nations that leads International efforts to defeat hunger.

Our goal is to achieve food security for all and make sure that people have regular access to enough high-quality food to lead active, healthy lives. the food and Agriculture Organization (FAO) is a specialized agency of the United Nations that lead International efforts to defeat hunger.

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.

I worked in Agriculture Arasavalli. Khajipeta
I worked in the Govt school and I taught lesson
to the students I used the black board and
Chalk piece and taught the basic lessons. I
performed their capability. I performed weekly
tasks to the part of Internship more knowledge
at learned more knowledge and learned few
things to change is Agriculture which be
Charged

The Idea of RBK is the brainchild of
Chief minister Ys Jagan Mohan Reddy. AP is
the only state that launched this kind of
service to extend the farmers services at the

door-steps of the farmers' said and
advisers and procurement operations were
also part of RBKs.

The U. Chaudhri madam explained they
have already started 10,778 RBKs across the state.
About 32 lakh farmers procured quality seed
from the RBKs while another 10 lakh farmers
got fertilisers through the centres. Nearly four
lakh farmers got credit through the RBKs. said
the . p. Ushakumari made (A.O) Agriculture offi-
-cer Srikakulam RBK panchayat of Khajipeta
In the Internship activity and I learned
on that the time Internship time In long
term Internship.

ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	As it is my first day I have conducted self introduction for the agriculture	Agriculture Then Any two prasn fruit	V. Chandini
Day - 2	I went to third class and Agriculture prasn fruit	pudding is the main reason on at soil mechanical malpu- lation at soil	V. Chandini
Day - 3	paddy seeds. I went to sowed it but I have noticed some problems in them	The crop maluress in 7-10 day earlier Then planted in soil	V. Chandini
Day - 4	I went to 2nd class and taught them every day in proper manner	phosphorus is used by plants to keep from some insects	V. Chandini
Day - 5	we went to field and madam explained about the seeds which are sown	water is a critical factor agriculture production	V. Chandini
Day - 6	I have se. smet discussion about the Issues	I have smet learned about the Issues.	V. Chandini

WEEKLY REPORT

WEEK - 1 (From Dt..12/12/22 to Dt..17/12/22..)

Objective of the Activity Done:

Detailed Report:

In this entire week I have conducted extra curricular cultural activities like self Introduction and I have interact with all the staff members to know what are the problems faced by farmers and what are seeds sown in every month.

I am very happy to learn about the agriculture to develop my village.

I learned from the Khajipeta Agriculture Internship is I depressed my self thoroughly I enjoyed and also interacted with the their places officers and That building of RythuBazar Kendram If & I have extensive knowledge I gotted from the long term Internship.

WEEKLY REPORT

WEEK - 2 (From Dt..19/12/22. to Dt..26/12/22.)

Objective of the Activity Done:

Detailed Report:

RAGI :- Ragi is Important food for all the population Ragi is also used made up of breads and some biscuits. It is very useful for the person who is suffering from diabetes.

It has many stages for cultivating the ragi crop. Some methods are very useful and even some are useful but different to control the pesticides.

Ragi malt recipe also known as ragi jawa or ragi porridge is a healthy dish made with finger millet flour, water and jaggery. Ragi also known as finger millet and are tiny super food. Ragi seeds and its flour these are used to make various recipes.

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Fig. Finger Millet	A generation ago many Indians used to eat it	V. Chandini
Day - 2	Benefits of finger millet	It is used widely In everywhere many people are addicted to eat	V. Chandini
Day - 3	Ragi is a rich source of minerals	Yes Ragi has rich source of minerals It control some problems	V. Chandini
Day - 4	Ragi - Controls Diabetes	It also control diabetes the person who is suffering from diabetes is better take	V. Chandini
Day - 5	Ragi has Antimicrobial properties	The Grain is protein Content is comparable to that of rice	V. Chandini
Day - 6	Healthy Ragi Recipes	Ragi is also every rich source of mineral	V. Chandini

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Blast	The pathogen cause is idlen kungins from 30-61 percent	V. Chandini
Day - 2	Brown spot or sesame leaf spot or Helminthosporia	The seed sowing by the soil is very maintainable manner	V. Chandini
Day - 3	Stem root sclerotium / Zae	Stem rot was reported in Japan in 1916 and in India	V. Chandini
Day - 4	Narrow brown heart spot	It is a minor diseases entinal most allice growing	V. Chandini
Day - 5	Rust Ruccura purpurea	Decrease warmer or regions Rust on heart pure to loss on stalk velies	V. Chandini
Day - 6	Diseases of cotton	vetrum cult at cotton disease is caused by vocation	V. Chandini

WEEKLY REPORT

WEEK - 3 (From Dt. 27/12/22. to Dt. 31/12/22...)

Objective of the Activity Done:

Detailed Report:

Blast symptoms:- The fungus attacks the vegetative cell stages from seedling in nursery to heading in main field. The typical symptoms appear on leaves, leaf sheaths, nodes and even the glumes are also attacked. Leaf blast, node blast, neck rot, etc.

Brown spot:- The fungus attacks on the crop from seedling in nursery to main field. Symptoms appear as lesions on the coleoptile, leaf blade, leaf sheath and glumes being prominent glumes.

Cotton disease:- Cotton disease is caused by Verticillium dahliae fungus, reduced leaf size.

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Dragon fruit	Dragon fruit grown on the Hylo-uree cactus	V. Chandini
Day - 2	Dragon fruit Healthy eating in real life How to make Healthy Eating life	calories : 60	V. Chandini
Day - 3	The definitive guide to healthy eating in real life	protein :- 12 grams Iron :- 4% of the RDI	V. Chandini
Day - 4	nutrition in daily life	Fat : 0 grams magnesium : 10% at the RDI	V. Chandini
Day - 5	Healthy eating in Human	Fiber :- 3 grams	V. Chandini
Day - 6	Some foods that are Super healthy	vitamin C :- 3% at the RDI	V. Chandini

WEEKLY REPORT

WEEK - 4 (From Dt. 04/01/22. to Dt. 7/01/2022..)

Objective of the Activity Done:

Detailed Report:

DRAGON FRUIT:- Dragon fruit grows on the the thorny green cactus. flowers only open at night the plant is native to southern Mexico and Central America today it is grown all over the world it goes by many names including pitaya pitachaya and straw berry pear the most common types have brought red skin with green scales that resembles a dragon hence the name the most widely available variety has white pulp with black seeds though less common type with red pulp and black seeds exist as well. It is also called pitaya several different cactus species indigenous to the region of southern Mexico and along the Pacific coasts of Guatemala Costa Rica. Its subtropical regions of the world

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	paddy seeds	Eating panta bhat panta bhat people can get energy	V. Chaudhary
Day - 2	PONTA SPC	panta bhat is a method of preser- ving rice in the let it over rice	V. Chaudhary
Day - 3	Agriculture packaging size	Cooking oil Bhat and worst oil for health in 1557. The mughal emperor	V. Chaudhary
Day - 4	ANAYA seeds	studies have shown That panta Bhat Contains minerals	V. Chaudhary
Day - 5	paddy rice	vi water rice has more nutritional value the regular rice what is more	V. Chaudhary
Day - 6	Black rice	Also called for black en - purple black rice is a type of The oryza	V. Chaudhary

WEEKLY REPORT

WEEK - 5 (From Dt. 9/1/23... to Dt. 13/1/23...)

Objective of the Activity Done:

Detailed Report: PADRY SEEDS :- Also called forbidden or purple rice black rice is a type of rice that belongs to the *Oryza sativa* species

Black rice gets the signature black purple color from a pigment called Anthocyanin which has potent antioxidant properties. In ancient China it is said that black rice was considered so unique and nutritious that it was forbidden for all but the royalty.

Today thanks to its rich nutrient value it is considered so unique and nutritious that it was forbidden for all but royalty. Rice is a important food source for adults and mainly for children. Rice gives energy to children so that they can do their chores and other activities. Today because of lack of rice many are even used to facing many problems.

ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Frs finger millet	A generation ago many Indians used to eat it	V. Chandini
Day - 2	Benefits of finger millet	It is used widely in everywhere many people are addicted to it	V. Chandini
Day - 3	Ragi is a rich source of minerals	Yes. Ragi has rich source of minerals it control some proteins products.	V. Chandini
Day - 4	Ragi controls diabetes	It also control diabetes. The person sufferings	V. Chandini
Day - 5	Ragi has Antimicrobial properties	The Grain is protein Content is comparable to that of rice	V. Chandini
Day - 6	Healthy Ragi Recipes	Ragi is also serving rich source of mineral	V. Chandini

WEEKLY REPORT

WEEK - 6 (From Dt. 19/01/23.... to Dt. 25/01/23...)

Objective of the Activity Done:

Detailed Report:

RAGI :- Ragi is important food for all the population Ragi is also used made breads and some biscuits. It is very useful for the person who is suffering from diabetes.

It has many stages for cultivating the Ragi Crop. Some methods are very useful and even some are useful but different to control the pesticides.

ACTIVITY LOG FOR THE SEVEN WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	Jack fruit	Jack fruit is a tropical tree fruit grown in Asia, Africa and America	V. Chandini
Day -2	Benefits Jack fruit	It belongs to the same plant family as figs and mulberries	V. Chandini
Day -3	Jack fruit is rich source minerals	Under its thick bumpy green rind is a stringy yellow flesh.	V. Chandini
Day -4	Jack fruit Tastes	It is tasted in completely very nice curries	V. Chandini
Day -5	Healthy productivity Jack fruit	It is family of moraceae kingdom plantae	V. Chandini
Day -6	Spawes tarty Jack fruit	Jack fruit ripens. Its ascorbic acid levels may go up.	V. Chandini

WEEKLY REPORT

WEEK - 7 (From Dt. 27/11/23... to Dt. 2/12/23...)

Objective of the Activity Done:

Detailed Report:

JACK fruit :- This fruit is may help prevent diseases like Cancer and heart disease, as well as eye problems like cataracts and macular degeneration. As a jack fruit ripens. Its Carotenoid levels may go tasty up. Jack fruit also contains many other antioxidants that can help delay or prevent cell damage in our body. It is tasty fruit and spicy juices makes for more.

Jackfruit is a tropical tree fruit grown. Some Asia Africa and America belongs to the same plant family as figs and mulberries under its thick bumpy green rind is a stringy yellow flesh that you can eat raw or cooked in a variety of dishes (Its seeds are also edible)

ACTIVITY LOG FOR THE EIGHTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	maize farming (corn)	maize is usually cultivated in the countries	V. Chandini
Day - 2	Information of corn detailed guide	a Tall annual cereal grass (Zea mays) That is widely grown for its large seeds	V. Chandini
Day - 3	Corn growing states	Uttar Pradesh, Rajasthan, M.P. Bihar, H.M.P.	V. Chandini
Day - 4	Health benefits of maize (corn)	Corn is good for digestion due to its fiber content	V. Chandini
Day - 5	Helpful for Corn	It helps the Improving vision and benefit for heart	V. Chandini
Day - 6	Corn seeds	maize kernels are frequently and incorrectly	V. Chandini

WEEKLY REPORT

WEEK - 8 (From Dt. 31/02/23 to Dt. 09/2/23...)

Objective of the Activity Done:

Detailed Report: Corn (maize): Corn is tall annual cereal grain (zea mays) that is widely grown for its large elongated ears of starchy seeds. The seeds which are also known as corn, are used as food for humans and livestock and as a source of biofuel and can be processed into a wide range of useful chemicals. Corn comes from Mexico, corn is also called maize. Corn is a vegetable. Fruit and grain. Corn comes in many different colours. The world record for a corn plant height is over 48 feet. Corn is more than food. It has an even number of rows on each cob.

ACTIVITY LOG FOR THE NINTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	papaya fruit	papaya fruit first domesticated in Mesoamerica, with in modern-day,	V. Chandini
Day - 2	The fruit papaya Tastes	Ripe papayas are very juicy with a sweet flavor and creamy texture	V. Chandini
Day - 3	Papaya Benefits	reduced risk of heart disease diabetes cancer, aiding in digestion.	V. Chandini
Day - 4	Nutrition facts of papaya fruit	It is popular breakfast fruit in many countries and is also used	V. Chandini
Day - 5	Benefits of papaya fruit	lowering blood pressure and Improving wound healing	V. Chandini
Day - 6	papaya fruit spices.	ground cumin cayenne ground nutmeg and pepper.	V. Chandini

Objective of the Activity Done:

Detailed Report:

PAPAYA FRUIT: The papaya fruit is domesticated in mesoamerica. In modern day as it stable ripe papayas are very juicy with a sweet flavour and greenish texture. It is reduced risk of heart disease and many improvements from diseases. Aiding in digestion. It is popular breakfast fruit in many countries and is also used for the eating times lowering blood pressure and improving wound healing ground cinnamon ground nutmeg and peppers.

The papaya, papaw or pawpaw is the plant species *Carica papaya* one of the 21 accepted species in the genus *Carica* of the family *Caricaceae*. It was first domesticated in the Interoceanic zone. It was heard and learned.

ACTIVITY LOG FOR THE TENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	lemon fruit	The lemon fruit is a species of small evergreen trees	V. Chandini
Day - 2	lemon tree is Improvement flowering	In The flowering plant lemon tree is native asia	V. Chandini
Day - 3	Benefits of lemon fruit	It helps our body make collagen for our skin. helps our body absorb iron and immune system	V. Chandini
Day - 4	Tasty of lemon fruit	The juice of lemon is a Sour taste	V. Chandini
Day - 5	disease of lemon (Common diseases)	Armillaria, root rot, Bacterial blight, shooty and Dolborella blight.	V. Chandini
Day - 6	Some juices That are very spicibusly	The lemon fruit is generated very pure Sour tastes.	V. Chandini

WEEKLY REPORT

WEEK - 10 (From Dt. 20/2/23... to Dt. 24/2/23...)

Objective of the Activity Done:

Detailed Report:

Lemon Fruit :- lemon is the good for health reports and It is sour of tart and Citrus limon. is a small evergreen tree in the family Rutaceae grown for its edible fruit which among other things are used as a variety of foods and drinks. The tree has a spreading upright growth habit large, oblong or oval light green leaves and produces purple-white flowers. In clusters the lemon fruit is an ellipsoid berry surrounded by a green rind.

lemon is the species of small evergreen tree in the flowering plant family Rutaceae native to asia. primary northeast India northern Myanmar and etc. In these week I observed and gained by agriculture readam.

ACTIVITY LOG FOR THE ELEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	plant of sugar cane	Sugarcane is a species of (cotton husbnd)	v.chandini
Day -2	Benefits of the Sugar cane	a good source of vitamin and antioxidants that may boost immunity	v.chandini
Day -3	Taste of the sugar cane and juices	Its Taste is like honey with a floral edge.	v.chandini
Day -4	Growth of sugar cane	planting sets from end to end	v.chandini
Day -5	Sugar cane helps for more	It helps the body stay, off cancerous cells	v.chandini
Day -6	Technology of sugar cane plant	Soil management through nutrient replenishment by adding fertilizers.	v.chandini

WEEKLY REPORT

WEEK - 11 (From Dt. 28/12/22... to Dt. 6/1/23...)

Objective of the Activity Done:

Detailed Report: Sugarcane:- Sugarcane is a species of (often hybrid) tall, perennial grass in the genus and Sugar is tasted very sweet and nice. In composing the flav-our of the Sower, which accumulates in the stalk internodes Sugarcane belongs to the grass family poaceae, an economically important flowering plant family that includes maize wheat rice and sorghum and many forage crops. It is native to the warm temperate and tropical region of India. all Sugarcane species can interbreed and the major commercial cultivars are complex hybrids. It can major to growth many populations like plant to giving to the people Tasty and juices facilitates to un-processed the sugar can is active of the body organs and It is the plant vitamins also usual presented

ACTIVITY LOG FOR THE TWELVETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Ground nut fruit	Groundnut is very dry fruit, It is solid with shell or peeled.	V. Chandini
Day - 2	plantation of ground-nut fruit	peanut also known as The ground-nut godber. pindar or monkey nut	V. Chandini
Day - 3	Benefits of ground-nut fruit	Controls Diabetes Stops Hair loss Helps weight loss	V. Chandini
Day - 4	Groundnut is a fruit which type	It is the fruit of geogra- phic type	V. Chandini
Day - 5	Groundnut uses In terms	Boosts memory Helps child's growth, skin glow	V. Chandini
Day - 6	Family of ground-nut	Its a Species of peanut family	V. Chandini

WEEKLY REPORT

WEEK - 12 (From Dt...7/3/23... to Dt...15/3/23...)

Objective of the Activity Done:

Detailed Report: GROUND FRUIT:

The fruit of a groundnut is a lomentum. In botanical terms, nut specifically refers to Indehiscent fruit the peanut is not technically a nut but rather a legume and its fruit is a lomentum.

As a legume it belongs to botanical family Fabaceae also known as leguminosae and commonly known as the legume bean or pea family.

ACTIVITY LOG FOR THE THIRTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Vegetation of potato	potatoes have Compound leaves are spirally arranged numerous seeds	v.chandani
Day - 2	Taste of potato Vegetable	Subtly Sweet and mild taste with low sugar Content	v.chandani
Day - 3	germination of Seedling potato	A week or two before planting set seed potatoes in the area	v.chandani
Day - 4	Benefits of potato	It's have rich in vitamin C, which is an anti-oxidant	v.chandani
Day - 5	losses of potato by human bodies	losses were percent of the total produce of potato in the study are 1.92	v.chandani
Day - 6	Is it healthy or Fat	It's fat potatoes aren't usually thought of as nutritious	v.chandani

WEEKLY REPORT

WEEK - 13 (From Dt 22/07/23 to Dt 29/7/23..)

Objective of the Activity Done:

Detailed Report: POTATO :

potato is botanically a vegetable although not our usual leafy green. It's still packed with vital nutrients that are necessities for a balanced diet. I learned here to the day. The potato is a starchy food a tuber of the plant *Solanum tuberosum* and is a root vegetable native to the Americas. The plant is a perennial in the nightshade family *Solanaceae*. Potatoes have great nutrients in them like potassium, fiber and vitamins C and B6.

ACTIVITY LOG FOR THE FOURTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Tomato Fruit	Tomatoes are fruits that are considered vegetables by the nutritionists	V. Chandini
Day - 2	Uses is considered Fruit	most utilized often like a vegetable in cooking	V. Chandini
Day - 3	Benefits of the fruit Tomato	full of antioxidants and may help fight several diseases.	V. Chandini
Day - 4	Structural leaf of Tomato	The tomato plant has compound leaves	V. Chandini
Day - 5	Taste of Tomato Juices	Its Tasty is a juice of it's acidic in nature	V. Chandini
Day - 6	Losses of Tomato fruit	It is losing the water exactly	V. Chandini

WEEKLY REPORT

WEEK - 14 (From Dt. 5/3/23... to Dt. 11/3/23...)

Objective of the Activity Done:

Detailed Report: TOMATO FRUIT!

Tomatoes are fruits that are considered vegetables by nutritionists. Botanically, a fruit is a ripened flower ovary and contains seeds. Tomatoes, plums, zucchinis, and melons are all edible fruits. but Things like maple helicopters and flowering dandelion puffs are fruits too.

- * Tomatoes originated in south America
- * Tomatoes are technically a fruit
- * There are more than 10,000 varieties of Tomatoes
- * Tomatoes aren't always red
- * Tomatoes have been to space.

ACTIVITY LOG FOR THE FIFTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	BANANA FRUIT	It is a an elongated edible fruit botanically berry	V. Chandini
Day - 2	Benefits of Banana fruit	Improve health build lean muscle supports bone health Helps to reduce bloating	V. Chandini
Day - 3	Taste of Banana fruit	Banana has bitter taste while ripe banana has sweet taste.	V. Chandini
Day - 4	Healthy Sources of banana	potassium, vitamin B6, vitamin C, and various phytonutrients	V. Chandini
Day - 5	Sizes exist types colour also usually	It ranges from green to yellow but some varieties are red.	V. Chandini
Day - 6	Health Benefits for Tomato	promote weight loss keep bones strong improve gut health and digestion	V. Chandini

WEEKLY REPORT

WEEK - 15 (From Dt. 12/3/22. to Dt. 13/3/22..)

Objective of the Activity Done:

Detailed Report: BANANA FRUIT:

The BANANA is the Although They are commonly referred to as trees, banana leaf plants are actually herbaceous perennials. This means that the variety doesn't form a woody stem and has upright stalks that produce the leaves. The banana is not a true tree: It is a giant herbaceous plant. Botanically, this means that none of its parts ever become woody like tree trees. The main stem of the banana plant is a large rhizome that grows horizontally underground. The shoots that we think of as 'trees' grow up from this underground stem. Its elongated edible fruit (botanically a berry) produced by several kinds of large herbaceous flowering plants in the genus *Musa*. This fruit is actually give's the energy.

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.)

padding is the reorientation of soil particles at high moisture content due to activation which resolidates soil particles by coming oriented in respect of each other. mechanical manipulation of the soil at high moisture regime which reduces bulk percentage losses is termed as puddling suppression of bleeds. Reincorporates organic matter with the soil to facilitate East Transplantation

The word paddy is derived from the Malay word padi, meaning 'rice plant' which is itself derived from proto-Austro-neran - pajay ("rice in the field" rice plant).

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

Yes I have learned some technical skills that I have acquired we went to field work and learned many techniques to work all the time.

I have learned and learned problem solving interpersonal farm management and Organisational skills are all important for successful farming. I can improve my self confidence about in management of Agriculture and There is problem solving. As a trial and error profession farming requires strong problem solving skills

Mechanical and repairing. Interpersonal, Time management, health and physical stamina
Agricultural organization In Internship

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 Skill :- Management Skill can be defined as attributes or abilities that an executive should possess in order to fulfill specific tasks in an organization. They include the capacity to coordinate, control, and solve problems. Management skill can be developed through learning and practical experience. As a manager, the skill helps the manager to relate with their fellow workers and know which allows for the easy flow of activities in the organization.

Management skills are vital for any organization. Good to succeed and achieve its goals and objectives. A manager who fosters good management skills is able to people the forward hurdles and objections from internal.

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.,)

Communication Skill :- Communication Skill

are among recreates favorites no matter the industry pretty normal Considering that Communication Skill have a huge Impact on your work they define how you convey and Receive. they define Considering that Communication skills have a huge Impact on you in the work place In the digital age Communication Skills are Even more Essential workers today should learn how to effectively exchange Information through e-mail zoom meetings and social media as well as in person if they want to keep up with the shifting work dynamics. Agricultural Communication skills is absorbed the nature and natural activities in form interspecies paths.

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

these are different ways to express your abilities they are seen typical to you and you may use all these words Regularly follows the list of get to know them Contribution is the have been subtracted from revenue for any fixed costs that business occurs during a reporting period. excess at Contribution over fixed costs equals period They excess at Contribution that are directly with revenues such as the cost of materials. as the Interpretation of any material to Corresponds any activity by the development of Agricultural Internship shown in the our activity to an followed the rules and regulation in term activities. and different participations in the I have gained four months Long term Internship.

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 Government has taken a big decision in the Implementation of Agriculture field. The Government gave many schemes and also gave some technology to the students & farmers and those who are agricultural sector. Even many technologies are applied in the agricultural field. Blocks and trips of the are managed by the some internship qualities and technology from the students. In the Internship time some valuable aspects explained their RBK facilities and they interacted with us friendly to they told us about the technical developments and relevant the Agriculture departmental societies at the Khagipeta surrounding areas and panchayat.

Student Self Evaluation of the Short-Term Internship

Student Name: BIDDIKA . GOPALRAO	Registration No: 2022001049009
Term of Internship: From: 12/12/2022 To: 17/03/2023	
Date of Evaluation:	
Organization Name & Address: Arasavalli (nillage) Khajipeta (panchayat) Srikakulam (N) (D) Agriculture department (Pythubosa Kendram) (PBF)	

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: **17/07/2023**

B. Gopal Rao 17/07/2023
Signature of the Student

Evaluation by the Supervisor of the Intern Organization

Student Name: **BIDDIKA. GOPAL RAO**

Registration No: 2022001049009

Term of Internship:

From: 12/12/2022

To: 17/03/2023

Date of Evaluation:

Organization Name & Address:

AGRICULTURE department (Srikakulam)

Name & Address of the Supervisor
with Mobile Number

ARASAVALLI (V) KHATIPETA (PANCHAYAT)

Rythubharasa Kendram (RBK) AGRICULTURE

P. Ushakumari (madam) Ph:-833105 6228

Please rate the student's performance in the following areas: (Srikakulam)

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: 17/07/2023

Signature of the Supervisor

Mandal Agriculture Officer
SRIKAKULAM







EVALUATION

Internal & External Evaluation for Semester Internship

Objectives:

- Explore career alternatives prior to graduation.
- To assess interests and abilities in the field of study.
- To develop communication, interpersonal and other critical skills in the future job.
- To acquire additional skills required for the world of work.
- To acquire employment contacts leading directly to a full-time job following graduation from college.

Assessment Model:

- There shall be both internal evaluation and external evaluation
- The Faculty Guide assigned is in-charge of the learning activities of the students and for the comprehensive and continuous assessment of the students.
- The assessment is to be conducted for 200 marks. Internal Evaluation for 50 marks and External Evaluation for 150 marks
- The number of credits assigned is 12. Later the marks shall be converted into grades and grade points to include finally in the SGPA and CGPA.
- The weightings for Internal Evaluation shall be:
 - Activity Log 10 marks
 - Internship Evaluation 30 marks
 - Oral Presentation 10 marks
- The weightings for External Evaluation shall be:
 - Internship Evaluation 100 marks
 - Viva-Voce 50 marks
- The External Evaluation shall be conducted by an Evaluation Committee comprising of the Principal, Faculty Guide, Internal Expert and External Expert nominated by the affiliating University. The Evaluation Committee shall also consider the grading given by the Supervisor of the Intern Organization.
- Activity Log is the record of the day-to-day activities. The Activity Log is assessed on an individual basis, thus allowing for individual members within groups to be assessed this way. The assessment will take into consideration

the individual student's involvement in the assigned work.

- While evaluating the student's Activity Log, the following shall be considered -
 - a. The individual student's effort and commitment.
 - b. The originality and quality of the work produced by the individual student.
 - c. The student's integration and co-operation with the work assigned.
 - d. The completeness of the Activity Log.
- The Internship Evaluation shall include the following components and based on Weekly Reports and Outcomes Description
 - a. Description of the Work Environment.
 - b. Real Time Technical Skills acquired.
 - c. Managerial Skills acquired.
 - d. Improvement of Communication Skills.
 - e. Team Dynamics
 - f. Technological Developments recorded.

MARKS STATEMENT
(To be used by the Examiners)

INTERNAL ASSESSMENT STATEMENT

Name Of the Student: *BIDDIKA. GOPAL RAO*

Programme of Study: *Internship*

Year of Study: *III 2022 - 2023*

Group: *BZC. (Em)*

Register No/H.T. No: *2022001049009*

Name of the College: *Govt degree college (men) Sri kakulam*

University: *Ambedkar university*

<i>Sl.No</i>	<i>Evaluation Criterion</i>	<i>Maximum Marks</i>	<i>Marks Awarded</i>
1.	Activity Log	10	
2.	Internship Evaluation	30	
3.	Oral Presentation	10	
	GRAND TOTAL	50	

Date:

Signature of the Faculty Guide

EXTERNAL ASSESSMENT STATEMENT

Name Of the Student: BIDDEKA . GOPALRAO

Programme of Study: Internship

Year of Study: III 2022-2023

Group: BZC (Em)

Register No/H.T. No: 2022001049009

Name of the College: Gout degree College (men) Srikatulam

University: Ambedkar University

Sl.No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Internship Evaluation	80	75
2.	For the grading giving by the Supervisor of the Intern Organization	20	19
3.	Viva-Voce	50	47
	TOTAL	150	
GRAND TOTAL (EXT. 50 M + INT. 100M)		200	

Signature of the Faculty Guide

Signature of the Internal Expert

Signature of the External Expert

Signature of the Principal with Seal



ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

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