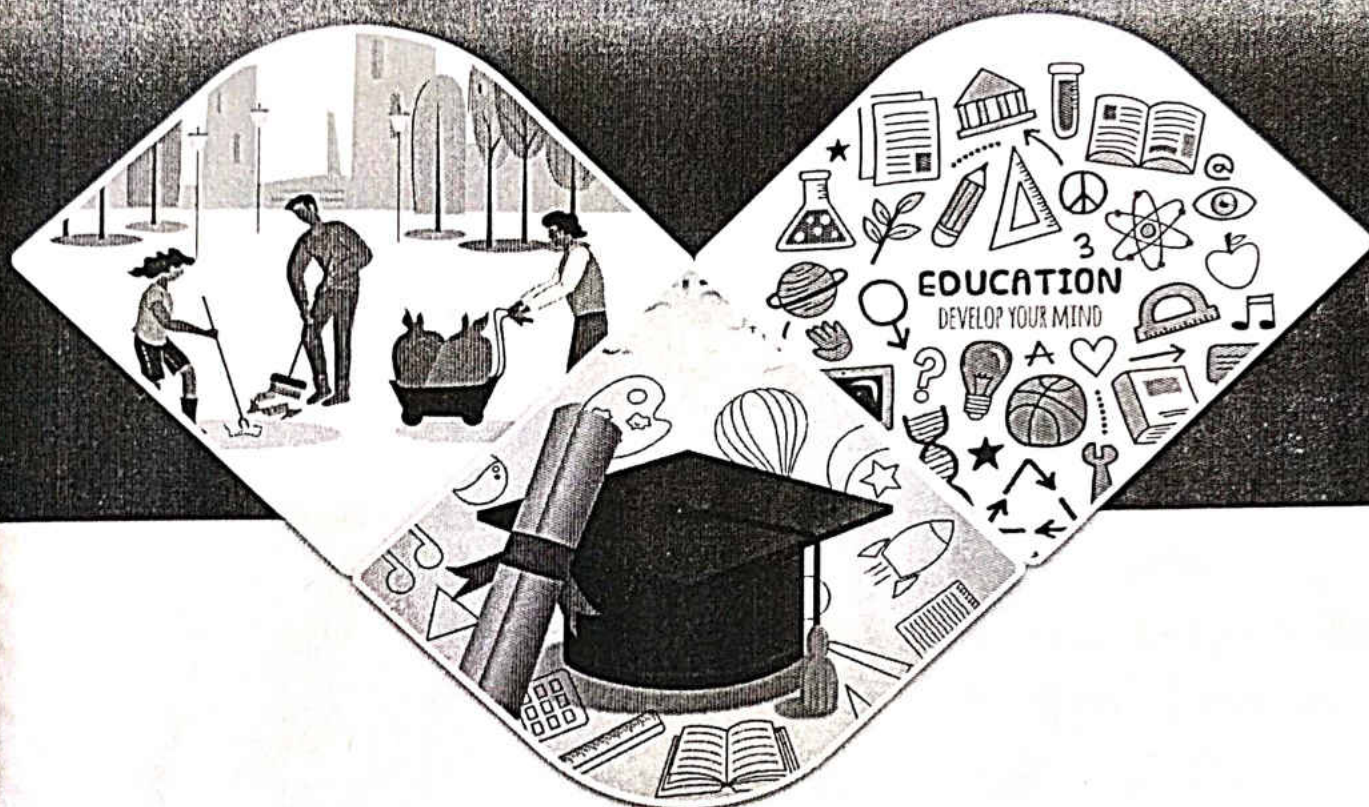


Model Program Book



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. Nandini

Name of the College : Government Degree college (men) Srikakulam

Registration Number : 2022001049011

Period of Internship : 4 months **From :** 12/12/2022 **To:** 16/3/2023

Name & Address of the Intern organization medical Area Hospital
Seethampeta.
Seethampeta (mandal) Pervaitipu
rum manyam (Dist-).

DR. B.R Ambedhkar **University**
YEAR

An Internship Report on

medical department

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of

Under the Faculty Guideship of

Dr. R. Prameela.

(Name of the Faculty Guide)

Department of

(Name of the College)

Submitted by:

Biddika. Nandini

(Name of the Student)

Reg.No: 20R2001049011

Department of Botany

Government Degree college (men) SKM

(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.

-----<<@>>-----

Student's Declaration

I, Biddika Nandini a student of Internship B.Sc (BZC) T.M
Program, Reg. No. ROK2001049011 of the Department of Botany
College do hereby declare that I have completed the mandatory internship
from 12/12/2023 to 16/3/2023 in medical department (Name of
the intern organization) under the Faculty Guideship of
Dr. R. Prameela. (Name of the Faculty Guide), Department of
B.Sc (BZC) TM, Government Degree college (men)
(Name of the College)

B. Nandini
(Signature and Date)

Official Certification

This is to certify that Biddika. Namdini (Name of the student) Reg. No. 2022001049011 has completed his/her Internship in Area Hospital Seethampeta. (Name of the Intern Organization) on medical department (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of B.Sc (BZC) TM in the Department of Government degree college (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Place)
Medical Superintendent,
Area Hospital, Seethampeta;

Endorsements

Faculty Guide

R-Planung

Head of the Department



Principal

Certificate from Intern Organization

This is to certify that Biddika Alandini (Name of the intern)
Reg. No. KOR2001049011 of Government Degree College (men) (Name of the
College) underwent internship in Area Hospital Seethampeta (Name of the
Intern Organization) from 12/12/2022 to 16/03/2023

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

S. S. S. 12/03/2023.
Authorized Signatory with Date and Seal
Medical Superintendent
Area Hospital, Seethampeta

Acknowledgements

I would like to express by special thanks of grateful ode to my Teacher Dr. R. Prameela who gave me this golden opportunity to do this wonderful project in Bio-chemistry department who also help me in completing my project successfully, I came to know about many new things, I am really thankful to them.

Secondly I would also like to thank my Teachers who had given me this great opportunity, I acknowledge with thanks, the kind of patronage, loving, inspiration and timely guidance which I have received from my course coordinator.

Contents

1. Acknowledgment
2. Executive summary
3. The organisation
4. Internship part
5. weekly report
6. Outcome descriptions
7. managerial skills
8. Technical skills
9. communication skills.

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.

- on the first experience of my four month internship I have visited to Bio-chemistry department of laboratory
- I have learnt the names of equipment which are used in bio-chemistry laboratory for different tests.
- I learnt the way of sample collection and to identify the Bio-chemistry samples.
- And I also knewed how to centrifuge the samples in a protals.
- I learnt how to write op and Ip records books.
- I learnt how to enter the complete details of the patient given in a receipt and enter in record.

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.

Biochemistry of the organization of bio-chemistry

Biochemistry is a branch of medicine that deals with the application of physical and organic chemistry along with biochemistry in human health and disease. It is a field of applied biology and chemistry and is appropriate for students interested in the delivery of health care services.

Bio-chemistry as the branch of science dedicated to the study of these chemical processes within a cell understanding these processes can also lead insight into disease states and the pharmacological effects of toxins, drugs and other medicine within the body.

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Bio-chemistry as the branch of science dedicated to the study of these chemical processes within a cell understanding these processes can also lead insight into disease states and the pharmacological effects of toxins. drugs and other medicine within the body.

It deals with interactions between living organic cells and their surroundings plus/matter and is the study of important chemical processes occurring with living organisms

A sub-discipline of both biology and chemistry - Bio-chemistry can be divided into three fields

- # structural biology
- # enzymology
- # metabolism

over the last decades of the 20th century Bio-chemistry has become successfully at explaining living processes through these three disciplines.

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.

complete blood count- CBC

- ⇒ complete blood count is also known as a full blood count is a set of medical laboratory tests that provide information about the cells in a person's blood.
- ⇒ the CBC indicates the count of white blood cells, red blood cells and platelets.
- ⇒ the concentration of hemoglobin and the hematocrit
- ⇒ diseases can be detected in CBC - some of the common diseases CBC defect include anemia, bone marrow disorder, dehydration, infection.
- ⇒ normal range of white blood cells 4,500 to 11,000 per cubic millimeter - 5.9 million cells per mm³ for women
- ⇒ Hemoglobin 14 to 17.5 gm decaliter (gm/dL) for men

centrifuge

procedure

Insert the test tube sample into the protocols.



If needed based on the number of samples you are testing. Insert the Test tube filled with water for balance.



Secure the lid and select the desired setting.



Start the centrifuge and wait for it to complete the cycle.



When the centrifuge has stopped spinning take out of balances and samples.



Each sample will now be separated into its various components and ready for analysis.

ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 12/12/22	I visited to the Lab and investigation	I learned laboratory equipments. 1. Hot air oven 2. CBC machine	Saikumar
Day -2 13/12/22	I visited to the lab equipments or incubator	I learned lab incubators are essential equipment in the laboratory	Saikumar
Day -3 14/12/22	I visited in the Lab and investigation	I learned Hot air oven it is used in sterilization of laboratory equipment such as glassware.	Saikumar
Day -4 15/12/22	In the will be Antinatal case are Test	I learn about In a HB Test, Orin Test, thyro d Test	Saikumar
Day -5 16/12/22	On the first day of my internship I visited the Bio-chemistry lab	I came to know about all laboratory surroundings.	Saikumar
Day -6 17/12/22	On the third day I started with sample collection	I knewed that how to collect the samples.	Saikumar

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In the day of medical department to government hospital Seethampeta. In this week visited on a day by day Learned to.

1st day lab and investigation hel- air oven electrical devices which use dry heat to sterilize.

2nd I learned lab incubators and essential equipment in the Laboratory.

3rd day I visited in the lab and investigation I learned that air oven it is use electrical devices which use dry heat to sterilize.

4th day will be Antinatal case are Test I learn about in a HB Test, Urine Test, thyroid Test

5th day Bio - chemistry laboratory and the all the Testes I learnt how to collect the samples.

6th day I will visited when we collect the report of the patient again we have to check in the Test tube of the patient's sample.

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 19/12/22	I took some Test tube samples and put it into the protocols.	we have to put the in carefully in protocols.	Saikumar
Day -2 20/12/22	Based on number of samples Testing, insert the Test tube filled with water	for balancing	Saikumar
Day -3 21/12/22	Secure the lab and select the desire setting	for balancing the Test tube of sample.	Saikumar
Day -4 22/12/22	start the centrifuge and wait for it to complete the cycle	we have to keep the for 3-4 mins.	Saikumar
Day -5 23/12/22	when the centrifuge has stopped spinning take out of balance and samples.	remove them with the help of syringe.	Saikumar
Day -6 24/12/22	each samples will be separated into various component and ready for	it will be separated b/w blood and plasma in solid.	Saikumar

WEEKLY REPORT

WEEK - 2 (From Dt. 19/12/22 to Dt. 24/12/22)

Objective of the Activity Done:

Detailed Report:

In the day of medical department to government hospital Seethampeta. In this week visited one day by day learned to.

1st day few test tube samples and put it into the prote. As we have to put them correctly in based on no sample.

2nd day testing insert the test tube filled with water for balance screw the lid and select the desire setting for balancing the test tube of sample.

3rd day And then start the centrifuge and wait for it to complete the cycle we have to keep them for 3-4 minutes.

4th day when centrifuge has stopped spinning take out balances and sample remove then with the syringe.

5th day Each sample will be separated into various components and ready for analysis it will be separated b/w plasma and blood become into state.

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1 26/12/22	we visited cath lab to know about its purpose	cath lab is important part of treating heart conditions	Saikumar
Day - 2 27/12/22	visited cath lab	Treats coronary artery disease, heart attacks chest pain etc.	Saikumar
Day - 3 28/12/22	I learned how to do group determination.	learned about group determination.	Saikumar
Day - 4 29/12/22	Today I got to know about different blood collecting tubes.	know about different	Saikumar
Day - 5 30/12/22	visited sample collection point	know how to collect blood.	Saikumar
Day - 6 31/12/22	came to know about the centrifugation machine	separates cells & blood with serum.	Saikumar

WEEKLY REPORT

WEEK - 3 (From Dt.26/12/22 to Dt.31/12/22)

Objective of the Activity Done:

Detailed Report:

In the day of medical department to government hospital Seethampeta In this week visited on day by day Leave d to.

1st day we visited CAB and know about its purpose.

It plays an important role in treating heart condition. Treats coronary artery disease, heart attacks, chest pains etc.

And then the later day we came to know about the blood group determination next we got to know about the different coloured top tubes which are used for collection of blood visited the sample collection point

we have got to know about the centrifugation machines which separates clotted blood with serum.

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1 2/1/23	on the 1st I learnt the normal values of the parameters.	I came to know their normal values and results.	Saikumar
Day - 2 3/1/23	Studied about glucose fasting it measures the amount of glucose in our body in lowest	I came to know what happens in morning.	Saikumar
Day - 3 4/1/23	fasting blood glucose Test a level b/w 70/100 mg (3.9 and 5.6 ml) is normal	I know that most of Time blood glucose level will be 125- mg/dl.	Saikumar
Day - 4 5/1/23	Glucose post prandial means after a meal Test is done to respond sugar	I learnt that after digestion of food in stomach.	Saikumar
Day - 5 6/1/23	substance formed by the break down of protein in the liver called urea	I knew that kidney takes urea from the blood and into the urine.	Saikumar
Day - 6 7/1/23	and also creatinine is a waste product	I knew that it was made by our muscles.	Saikumar

WEEKLY REPORT

WEEK - 4 (From Dt 2.11.23... to Dt 7.11.23)

Objective of the Activity Done:

Detailed Report:

In the day of medical department to government hospital Seethampeta In this week visited on day by day. Learned to

I learnt about Glucose testing, means a fasting blood glucose Test measures the amount of Glucose in our blood it should be in lowest it must be done in morning times.

fasting blood glucose Test a level b/w 70/100mg (5.9 and 5.6 m) is considered normal most of the time the blood glucose level will be 125 mg.

Glucose post prandial means after a meal this test is done to see how our body responds to sugar and starch after we eat.

Substance formed by the breakdown of protein in the liver is called urea. Urea can also be made in laboratory. ~~creat~~

creatinine is a waste product made by our muscles.

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 9/1/23	know about the Trop Test	Troponin test measures the levels of Troponin protein in the blood.	Saikumar
Day -2 10/1/23	know about the BT, CT Test (bleeding time is clotting time)	Test used to detect haemostatic disorders.	Saikumar
Day -3 11/1/23	know about the fetal Doppler Test	Test used to sound waves to check baby's heart beat	Saikumar
Day -4 12/1/23	visited sample collection point	Drawn blood from patients.	Saikumar
Day -5 13/1/23	visited wards for sample blood sample collection	collected blood sample from patients in cord.	Saikumar
Day -6 17/1/23	visited sample collection point	drawn blood from patients.	Saikumar

WEEKLY REPORT

WEEK - 5 (From Dt. 9.11.23. to Dt. 17.11.23)

Objective of the Activity Done:

Detailed Report:

In the day of medical department to government hospital seempeta in this week visited on day by day. Left to.

Troponin Test measures the levels of troponin I or troponin T protein in the blood. These proteins are released by the heart muscle when it has been damaged.

Fetal Doppler gives you an opportunity to listen to the baby's heart beat. The monitor measures the heart rate and how it changes when your baby moves.

BT, CT Test are used to detect ocular or haemostatic disorders. Normal BT.

value is 2-4 minutes. Normal CT value is 8-18 minutes.

ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1 18/11/23	Done blood group determination Test	using Ant A, B, D reagents blood group is determined	Saikumar
Day - 2 19/11/23	DONE VDRL Test	using the serum and reagent the VDRL Test is done	Saikumar
Day - 3 20/11/23	Don the CBC Test	complete blood count (RBC, platelets, WBC etc)	Saikumar
Day - 4 21/11/23	Don the centrifugation of samples	placing the tubes with the balance method.	Saikumar
Day - 5 23/11/23	visited the wards.	know about the patients conditions.	Saikumar
Day - 6 24/11/23	visit to sample collection point	drawed blood from the patients.	Saikumar

WEEKLY REPORT

WEEK - 6 (From Dt. 18.11.23. to Dt. 24.11.23.)

Objective of the Activity Done:

Detailed Report:

In the day of medical department to government hospital Seethampeta in this week visited on day by day duty leave to.

I have done the lot of tests under the guidance of the TechASCS am. Asstts

I have done the blood group determination and then later VDRL Test

And also conducted the CBC Test. also done the urinalysis and visited the wards.

ACTIVITY LOG FOR THE SEVEN WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 25/11/23	Done ESR Test [erythrocyte sedimentation rate]	inserting the vertical measuring tube to collect the hemolysis of RBCs	Saikumar
Day -2 27/11/23	Done HIV & HepV kit method tests.	using the reagent + serum, conclude this test is done	Saikumar
Day -3 28/11/23	collected samples of co-interns	we collected samples from co-interns.	Saikumar
Day -4 30/11/23	Done COE Test [complete urine examination]	using strip the urine is observed and examined	Saikumar
Day -5 31/11/23	Done electrolytes Test	inserting the serum to get the results	Saikumar
Day -6 1/12/23	Done Hepatitis-B Test	using the kit and adding serum using the dropper	Saikumar

WEEKLY REPORT
WEEK - 7 (From Dt. 25/11/23. to Dt. 1/12/23.)

Objective of the Activity Done:

Detailed Report:

In the day of medical department to government hospital seethampeta In this week visited on day by day lab leave to.

I have got the chance to done the ESR Test and also HIV and HCV Test- method Tests. we also collected the blood samples of co-interns.

we have done the WE Test and also electrolytes Hepatitis - B Tests.

ACTIVITY LOG FOR THE EIGHTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1 2/2/23	will be visited PHARMACY room	I learn about to the pharmacy is the science of dispensing medical drugs.	
Day - 2 3/2/23	day will be of served medical pharmacy room.	Two days observe the medical pharmacy then after learn about where are these medicines.	
Day - 3 4/2/23	will be visited the medical pharmacy observed pharmacy room	obtain comes to hospital patient then learned how to give medicines.	
Day - 4 5/2/23	will be visited the medical pharmacy rooms	And next learned that medical can be used for anything.	
Day - 5 7/2/23	we have visited to the pharmacy and paracetamol (PCM) uses.	1. learned PCM uses Analgesic - treat mild headaches.	
Day - 6 8/2/23	I visited to the pharmacy different types of syp	I learned that syp can be used for anything	

WEEKLY REPORT

WEEK - 8 (From Dt. 2.12.23. to Dt. 8.12.23)

Objective of the Activity Done:

Detailed Report:

In the day medical department in government hospital seethampeta. In this day I visited to the pharmacy 3 days after came's to hospital patient I learned how to give medicines. 1st day I learned BP Test. Systolic pressure between 120 and 129 with diastolic pressure of less than 80. low blood pressure in a reading of 90/60 or less.

2nd day pharmacy room observe the medical pharmacy then after learner about where are those medicines.

3rd day I learned physiotherapy muscle stimulation therapy of the wrist, legs, neck pain if any problem uses muscle stimulation therapy.

4th day ultra sound therapy - the hands crooked if problem use the sound therapy - And exercise daily should be done.

5th day Paracetamol (PCM) uses Kanod PCM - Anti pyretic - treat mild headaches PCM is effective but mild allergic reaction when it used more than 3 days.

6th day I visited to the medical pharmacy different types of syp syp uses I learned that syp can be used for anything.

ACTIVITY LOG FOR THE NINTETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 9/2/23	I visited to the pharmacy	I learn about is the science of dispensing medical drugs.	
Day -2 10/2/23	I visited to the medical pharmacy and ointments uses	learn about different types of ointments uses.	
Day -3 11/2/23	I gained to the medical pharmacy of n - example	Learn about 1. B.B. Laffon 2. miconosol 3. parafin 4. demy cine	
Day -4 13/2/23	I visited to the pharmacy medicines examples.	learn about 1. pcm 2. cpm 3. pantop 4. piclo	
Day -5 14/2/23	I visited to the medical pharmacy em d syp - use	learn about that syp can be used for anything.	
Day -6 16/2/23	I gained to the pharmacy syp example	learn about 1. syp pcm 2. syp cpm 3. syp onden 4. syp I RON	

WEEKLY REPORT

WEEK - 9 (From Dt. 9.12.19 to Dt. 16.12.19)

Objective of the Activity Done:

Detailed Report:

In the day of medical department to government hospital. See the patient. In this week visited on a day by day learned to the 1st day I learn about pharmacy is the science of dispensing medical drugs.

2nd I visited on day by day I understand to the pharmacy room - different types of ointments last week.

3rd day learn about different type of ointments which type of ointment what is it for then after 2 days I gained to the medical pharmacy eye drops which type eye drop what is it for. B.B lotion micromonole: povidone; Neomycine.

4th day I learn about different types of tablet uses and syp uses. and Tablet, Syp can be used for anything and onc. Ca^{+} , IFA, FA, B-complex tablets.

5th day Tablet and syp examples. then after I learn about where are these medicines.

6th. Syp pcm, syp cpm, syp zinc, syp iron, syp ondansetron, syp sucralfate, syp lisd, syp lc, syp salbutamol etc.

ACTIVITY LOG FOR THE TENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1 17/2/23	I gained to the medical pharmacy	learn about how to use medicine @ 10-11 TID - III . OD - I HS - Splems mem.	
Day - 2 20/2/23	I visited to the pharmacy room	learn about consults to hospital patient learned how to give medicines.	
Day - 3 21/2/23	I gained to the pharmacy	learn about the science and standardization of drugs.	
Day - 4 22/2/23	I visited to the pharmacy room	learn about consult the doctor after the doctor observe the patient after then go to pharmacy room.	
Day - 5 23/2/23	I gained to the pharmacy uses	Learn about medicines can be taken when ever need	
Day - 6 24/2/23	I visited to the medical pharmacy	learn about where are those medicines.	

WEEKLY REPORT

WEEK - 10 (From Dt. 17.12.23 to Dt. 24.12.23)

Objective of the Activity Done:

Detailed Report:

In the day medical department to government hospital Seethachampeta In this week visited to a day by day.

1st day I learned how to use medicine 710-III (M-A-N) 610-III (M-A-N) H.S - Sleeping 100-1 (full)

2nd day I learned comes to hospital patient I learned how to give medicines.

3rd. I gained to the pharmacy room is the science of preparing and dispensing medical drugs.

4th. day first patient consult the doctor after the doctor

5th day observed the patient after them go to pharmacy room medical pharmacy uses.

⇒ medicines can be taken whenever needed

⇒ All types of drugs available when needed in pharmacy

⇒ pharmacy has many facilities

ACTIVITY LOG FOR THE ELEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1 25/2/23	we have visited in op department to the observation to hospital	I learn about out patient - Arut's care patient who come to hospital doctor meet him, he need op sheet	
Day - 2 27/2/23	on the fourth day we wrote op and IP records.	I knew the IP means out-patient IP means in-patient	
Day - 3 28/2/23	will be visited to the medical op department	I learned medical out patient department	
Day - 4 1/3/23	I visited to the op medical	I learned doctor meet must be needed op sheet	
Day - 5 2/3/23	I visited to the out patient department	who is not admitted to the hospital and who doesn't stay in bed in the hospital	
Day - 6 3/3/23	I gained to the medical and patient request reaction	I learn about who doesn't stay in-house to the hospital	

WEEKLY REPORT

WEEK - 11 (From Dt. 28.12.23 to Dt. 31.12.23.)

Objective of the Activity Done:

Detailed Report:

In the 1st day medical department seethampeta Govt hospital.

1st week first day I learned to op registration Any Discas Patient com's to hospital And Every patient to doctor meet must be needed op sheet-

and have to write report in the record book and complete details must be entered in op and IP record

2nd day paractemal medical out patient department must and should every patient op sheet

3rd day different types of doctor how to call that doctor
1. General practitioner 2. dentist 3. ENT 4. Gynecologist
5. ophthalmologist 6. pediatrician 7. Surgeon
8. orthopedist.

4th day as gained to the medical out patient the full form of op in a hospital context is out patient
An out patient is a patient who receives treatment being admitted as inpatient.

5th day visited to the op medical op usually means out patient Literally meaning a person who is not admitted to the hospital and who does stay in houses to the hospital

ACTIVITY LOG FOR THE TWELVETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1 4/3/23	visited to the physiotherapy room	learn about in a peratures high BP sugar & chronic diseases.	Nimisha
Day -2 6/3/23	will be visited to the physiotherapy room	learn about the incoming patient problem should now	Nimisha
Day -3 7/3/23	will be visited to the physiotherapy room	I Learned other came therapy this medical use hands crooked if problem.	Nimisha
Day -4 8/3/23	we have visited to the physiotherapy room	I Learned Physiotherapy neuro rehabilitation treatment	Nimisha
Day -5 9/3/23	I visited to the physiotherapy room	I learned neuro rehabilitation Treatment passive joint range of motion exercise	Nimisha
Day -6 10/3/23	visited to the physiotherapy room.	I learn about active range of motion exercise	Nimisha

WEEKLY REPORT

WEEK - 12 (From Dt..13.12.23.. to Dt..19.12.23)

Objective of the Activity Done:
Detailed Report:
In the day medical department in government hospital Seethampeta. In this day I visited to the pharmacist how to give medicines.
1st day physiotherapy machines observed the 2 days the in coming patient problem should know.
and I learned physiotherapy muscle stimulation therapy the wrist, legs, neck pain if any problem use muscle stimulation therapy
3rd day of sound therapy - the hand crooked if problem use the sound therapy and exercise daily should be done.
4th day I learned Physiotherapy neuro Rehabilitation Treatment
5th day I learned to the physiotherapy is neuro rehabilitation treatment passive joints range of motion exercise.
6th. I visited to the physiotherapy helps to restore movement and function when some one is effected by injury illness or disability.

ACTIVITY LOG FOR THE THIRTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1 11/3/23	I gained to the physiotherapy	I learn about muscle stimulation therapy	Himasha
Day - 2 13/3/23	I visited to the physiotherapy	I learn about he had been and ergonomics physiotherapy for a muscle problem	Himasha
Day - 3 14/3/23	I visited to the physiotherapy	I learn about come for people of all help of them to recover treatment	Himasha
Day - 4 15/3/23	I visited to the physiotherapy	I learned manual therapy is technique used by manipulate and mobilized	Himasha
Day - 5 16/3/23	I visited to the physiotherapy and room.	I learned physiotherapy to restore movements.	Himasha
Day - 6 17/3/23	I visited to the physiotherapy room.	I learn about physiotherapy is neurorehabilitation tractinent	Himasha

WEEKLY REPORT

WEEK - 13 (From Dt. 11/3/23 to Dt. 17/3/23.)

Objective of the Activity Done:

Detailed Report: In the day medical department to government + hospital Seethampeta In this week I visited to a day by day or understand to the 1st day I visited physiotherapy I learn about phy. care for people of all ages helping them to recover Treatment physio rehabilitation Treatment and day I gained to the physiotherapy he had been on undergoing physiotherapy for a muscle problem. 2nd day physiotherapy neuro rehabilitation treatment post joints range of motion exercise 4th day I learn about muscle stimulation therapy the waist, legs, neck pain if any problem uses muscle stimulation therapy. 5th day learned physiotherapy care for people of all ages, helping them to recover their range of movement following an injury or illness. 6th day I visited to the Physiotherapy neuro rehabilitation Treatment passive joints range of motion exercise.

ACTIVITY LOG FOR THE FOURTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1 18/3/23	we have visited to the maternity room	I learn d Birthing room in which room are new born babies wanted / day of the room.	
Day - 2 20/3/23	I visited ECG [electro cardiography] room	Used to check heart's rhythm and electrical activity	
Day - 3 21/3/23	visited ECG room (electro cardiography]	learn the process of the ECG.	
Day - 4 23/3/23	I visited to the maternity room.	learn about birthing room RL, DLS, DS, NS	
Day - 5 24/3/23	I visited to the maternity room.	learn about birthing room, the body usually remains during the hospital stay monitored misera.	
Day - 6 25/3/23	I visited to the maternity room.	learn about 1. T. Dielo, T. Pen, T. An T. ARV, Pem, Pantop B-com, cat ,	

WEEKLY REPORT

WEEK - 14 (From Dt. 8/3/23. to Dt. 25/3/23.)

Objective of the Activity Done:

Detailed Report:

In the day medical department government hospital seethampeta. In this week day by day I understood. I learned to the

1st day maty room - birthing room. in which room are new born babies wanted I day observed the room and I learned which type of medicine giving the mother.

and day visited electro cardiography is the process of producing an electrocardiogram recording of the heart's electrical activity through repeated cardiac cycle.

3rd day visited ECG can help detect problem with your heart rate or heart rhythm.

4th day I gained maty room. maty room birthing compound sodium LACTATE INJECTION (RL) sodium CHLORIDE and DEXTROSE INJECTION (DNS) DEXTROSE INJECTION (DS) sodium CHLORIDE INJECTION (XS)

5th day I visited maty room maty room men's birthing room a comfortable fresh hospital room. where both labor and delivery take place and monitor misera.

6th day I visited maty room Tablets - I. Diclo, I. Pen, T. Avil, T. ARV, Pen, Pantop, B-com, Ca⁺ given to the mothers and babies

ACTIVITY LOG FOR THE FIFTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1 27/3/23	will be visited to the TB examination	I learned TB Test If first collect the sputum.	
Day - 2 28/3/23	will be visited to the TB room.	I learn about 1. liquefieri Butter (0.5ml) 2. licyce Butter (2-3 drops) 3. Catarigeron	
Day - 3 29/3/23	I visited to the dressing	I learn about the method stops bleeding	
Day - 4 30/3/23	will be visited to the Dressing room	I learn about a <u>dressing</u> is a sterile as dressing should form a bond etc	
Day - 5	—	—	
Day - 6	—	—	

WEEKLY REPORT

WEEK - 15 (From Dt. 27/3/23... to Dt. 30/3/23)

Objective of the Activity Done:

Detailed Report: In the day medical department in government hospital seelkampata. In this week day by day I underwent in a lecture to the

1st day I learned TB Test- it first collect the sputum
2nd day I learned TB Test- I learn about
1. Iguetiem Butter (0.5 ml) 2-3 drops. 2. Icyce Butter 2.5 ml, 3. Catarrigen.

3rd. day I learn about dressing this method atop
Healing, generally by employing a bandage that
can go over the wound followed dressing material.

4th day I learned a dressing is a strip and compress
applied to a wound to promote healing and protect the
wound from full harm.

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.)

OUT COMES.

- ⇒ this report describe a brief description of the awareness and behavior consistent with professional conducts.
- ⇒ the benefits of an internship for student include job. experience, finding a mentor, preparing for future employment and building.
- ⇒ pastain work experience is now just a valuable as our degree and exam results when it comes to building a success full career.
- ⇒ Just having a good degree is no longer enough to secure that all important graduate job offer in today's world.

→ 4 key out-comes, got from my internship

- # I learn about the corporate world

- # I capitalized the opportunities given to me

- # I built a diverse network.

- # I started an international career.

→ I did my internship in bio-chemistry department every one are fully supported me and encouraged me to improve my knowledge and they helped me and taught me a lot for the future experiences

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

Technical skills are attributes acquired by using and gaining expertise in performing physical or digital tasks there are many different kinds.

- # data analysis
- # web development-
- # computer programming language
- # financial management
- # Book keeping
- # writing.

Technical skills are the specialized knowledge and expertise required to perform specific tasks and use specific tools and programs in real

Technical skills mean

Technical skills in this context usually refer to an individual who possess the knowledge and expertise to complete technical skills are abilities ~~knowledge~~ or ~~expertise~~ required to perform specific job-related tasks.

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).

Top skills of a Team leader

communication is a strong leader can clearly and can easily communicate goals, tasks and other organisation needs to their Team.

1. Honesty
2. Innovation
3. Responsibility
4. motivation
5. Relationship building.
6. Decisiveness
7. determine your leadership style.

Some of the top leadership and management skills companies are seeking in employees include communication, motivation, strategic thinking, delegation and emotional intelligence, find out they translated into good leadership.

Therefore we can develop each skill through learning and practical experience is a manager

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 skills

- ⇒ oral communication is the process of verbally transmitting information and ideas from one individual or group to another.
- oral communication include - face to face conversations.
- ⇒ during my internship I was fully happy (that) with my team because we had a oral communication.
- ⇒ writing communication is any written message that two or more people exchange.
- written communication involve
s expressing yourself clearly, using language note taking summarizing and writing report.
- ⇒ I was happy to say that I clearly clarify my doubts what I had by writing and explaining.
- ⇒ anxiety management strategies, slow breathing progressive muscle relaxation maintain a healthy lifestyle.
- ⇒ protocols determine the method of communication b/w

the sap system and the content repository you also need to maintain protocols if you want to use

⇒ I always understand others problem if they do not understand any topic, if at all possible I will explain them until they understand the topic I can understand them.

⇒ and also if I have any problem, any doubts and I wanted to clarify my doubts, I will ask my friends to explain me unless I understood them. doubts.

⇒ An extempore speech is an impromptu speech which the candidate is required to make on a topic given there and then.

⇒ Extempore speech is a method of assessing and gauging a person's speaking abilities, as well as the flow of their thoughts and the manner in which they follow

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

I can work is one of the important and Tough aspect to be done during Intern Programm

we as a interns of Government hospital (CHC) Secilcampeta formed as a team to enhance and improve our work in an efficient and time saving way

we used to share our thoughts as a Team, and also our knowledge regarding the work every week one of us used to take initiative on leading the Team working as a team and also as a leader made me know the importance of Team work and work, time management

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 leap step in implementation of technological / knowledge for students. the Government hospital uses sophisticated devices in the lab. the present system followed by our hospital is very enhanced and upgraded. the equipment in lab are mostly latest updated versions.

we have got to know how to deal with the machinery. they were easy to handle, and easy to understand. they are important regarding the tests and test results. these devices play an important role in medical field. the machinery helps to get test results in effective way and helps in time management.

Student Self Evaluation of the Short-Term Internship

Student Name: *Biddika Nandini*

Registration No: *20R2001049011*

Term of Internship: *4 months* From: *12/12/2022* To: *16/3/2023*

Date of Evaluation:

Organization Name & Address: *medical Area Hospital seelkampeta.*

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. Nandini
Signature of the Student

Evaluation by the Supervisor of the Intern Organization

Student Name: Biddika Nandini

Registration No: 20220010901

Term of Internship: 4 months From: 12/12/2022

To: 16/3/2023

Date of Evaluation:

Organization Name & Address: Asea Hospital Seethampeta.

Name & Address of the Supervisor
with Mobile Number

Please rate the student's performance in the following areas:

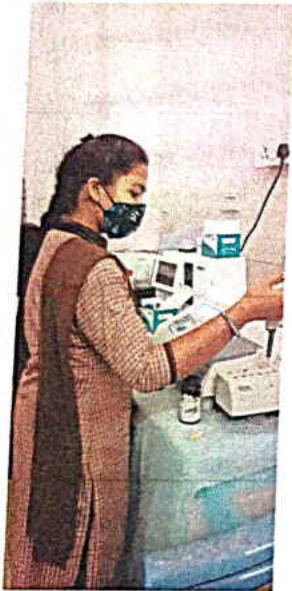
Please note that your evaluation shall be done independent of the Student's self-evaluation

Rating Scale: 1 is lowest and 5 is highest rank

1	Oral communication	1	2	3	4	5
2	Written communication	1	2	3	4	5
3	Proactiveness	1	2	3	4	5
4	Interaction ability with community	1	2	3	4	5
5	Positive Attitude	1	2	3	4	5
6	Self-confidence	1	2	3	4	5
7	Ability to learn	1	2	3	4	5
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10	Creativity	1	2	3	4	5
11	Quality of work done	1	2	3	4	5
12	Time Management	1	2	3	4	5
13	Understanding the Community	1	2	3	4	5
14	Achievement of Desired Outcomes	1	2	3	4	5
15	OVERALL PERFORMANCE	1	2	3	4	5

Date:

Signature of the Supervisor
Medical Superintendent
Asea Hospital, Seethampeta
12/01/2023



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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)

Page No

INTERNAL ASSESSMENT STATEMENT

Name Of the Student: Biddika, Nandini

Programme of Study: V Sem

Year of Study: Degree 3rd year

Group: B.Sc (BZC) Tm

Register No/H.T. No: 2022001049011

Name of the College: Government degree college (men) Srikakulam

University: Dr. B.R. Ambedkar University

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. Plannul,
Signature of the Faculty Guide

EXTERNAL ASSESSMENT STATEMENT

Name Of the Student: Biddika, Nandini

Programme of Study: V Sem

Year of Study: Degree 3rd year

Group: B.Sc (BZO) TM

Register No/H.T. No: 2022001049011

Name of the College: Government Degree College (men)

University: Dr. B.R. Ambedkar University

Sl.No	Evaluation Criterion	Maximum Marks –	Marks Awarded
1.	Internship Evaluation	80	76
2.	For the grading giving by the Supervisor of the Intern Organization	20	19
3.	Viva-Voce	50	4
	TOTAL	150	
GRAND TOTAL (EXT. 50 M + INT. 100M)		200	

Signature of the Faculty Guide

E. Prannil

[Signature]
Medical Superintendent

12/07/2023.

Signature of the Internal Expert

Signature of the External Expert

Valued
[Signature]
19/7/23

Signature of the Principal with Seal



ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A Statutory Body of the Government of Andhra Pradesh)

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