

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: *Devupalli. Keerthika.*

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

Registration Number: *2022001056007*

Period of Internship: From *7th Dec 2022* to *18th Mar 2023*

Name & Address of the Intern Organization: *Government General
Hospital (GGH) Srikakulam*

D.J.B.R. Ambedkar University

An Internship Report on

Medical field

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of
5th semester III CBMB

Under the Faculty Guideship of

D. Ravindra

(Name of the Faculty Guide)

Department of

Govt. degree college (men) SKM

(Name of the College)

Submitted by:

Devupalli Keerthika

(Name of the Student)

Reg.No: 2022001056007

Department of Microbiology

Degree college (men) Srikakulam

(Name of the College)

Student's Declaration

I, DEVOPALI KEERTHIKA a student of B.S.C III year
Program, Reg. No. 2022001056007 of the Department of CBMB. GDC (MEN)
College do hereby declare that I have completed the mandatory internship
from 07/12/22 to 18/03/2023 in Govt. General Hospital (Name of
the intern organization) under the Faculty Guideship of
D. Ravindra (Name of the Faculty Guide), Department of
BOTANY, Govt. degree college (MEN) SKIM
(Name of the College)

D. Keerthika
(Signature and Date)

Official Certification

This is to certify that DEVOPAL KERTHIKA (Name of the student) Reg. No. 20220056007 has completed his/her Internship in G.G.H. Sri Lanka (Name of the Intern Organization) on Medical (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of B.Sc Microbiology in the Department of Govt. Degree College (Men) (Name of the College).

This is accepted for evaluation.

D. Ravi

(Signatory with Date and Seal)

Endorsements

Faculty Guide

D. Ravi

MS
Head of the Department

Principal

B. S. S.
PRINCIPAL
Government Degree College (Men)
SRIKAKULAM

Lecturer in Botany
Govt. Degree College
SRIKAKULAM

Certificate from Intern Organization

This is to certify that DEVUTAM KEERTHIKA (Name of the intern)
Reg. No 2022001056007 of GDC (MFW) (Name of the
College) underwent internship in Govt General Hospital (Name of the
Intern Organization) from 7-12-2022 to 18-3-2023

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

Dr. K. SARADAMBA, M.D.
Professor & HOD
Department of Bio-Chemistry
Government Medical College
Authorized Signatory with Board Seal

Acknowledgements

This hospital in we are highly obligated to respect to Dr. Shri Pora Bhaskar, Commissioner Govt providing a great opportunity for internship.

We are grateful to our Dr. P. Sujekha Principle GDC[men] Surikakulam for her sincere encouragement towards internship.

We are thankful to Sri B. Mohan Rao Coordinator for internship & his continuous coordination and communication with students.

We are grateful to D. Raveendra lecturer in Botany class mentor for his continuous monitoring for his continuous monitoring for the entire internship.

RMO Assistant Professor, HOD and Lab technician of GGH. Thankyou so much for giving the opportunity to complete my internship at GGH. I have learnt so much and appreciate the time you spent leading my new skills.

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CHAPTER 1: EXECUTIVE SUMMARY

The internship report shall have a brief executive summary. It shall include five or more Learning Objectives and Outcomes achieved, a brief description of the sector of business and intern organization and summary of all the activities done by the intern during the period.

The leaving and that are medical department in that at we want to the RIMS hospital for the internship training and have alloted on the lab department as lab assisstant and have leaved some work.

- 1) Sample collection.
- 2) Blood test.
- 3) Giving report for the test
- 4) connecting saline bottle to the patients
- 5) B.P checking to the patients.

Activities done by me in the intern during the point months:-

HOD of lab department alloted to the ICU ward we have leaved there and also they alloted to the sample point and we have learned here how to collect the blood sample. ~~I~~^{we} have learned a lot all all the blood test by using their ~~own~~^{own} experiments.

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.

- > future plans of the organization.
- > performance of the organization intern of turnover profits market value.
- > Roles and responsibilities of the employees is the intern is placed.
- > organizational structure.
- > policy of the organization in relation with the intern role.

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.

They allotted as to different wards in our hospital in lab department they used different equipment in different tests. In sample department they used the equipment is collecting the sample. In ICU ward we have observed that they maintain records. we may in every tests of the work in each department find we have learned how to insert the single and collect the blood

This will be useful to us that how to test blood in the lab and we may this as the one of wanting to know the knowledge on medical.

That they use foot in the lab department in the another labs.

ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	we went to the serology lab and observed the tests done in the lab	I have learned the usage of lab equipment	
Day -2	we went to the serology lab and observed the tests done in the lab.	I have learned the usage of lab equipment	
Day -3	we went to the serology lab and observed the tests done in the lab	I have learned the usage of lab equipment.	
Day -4	we went to the serology lab and observed the tests done in the lab	I have observed the H.C.V test.	
Day -5	we went to the serology lab and observed the tests done in the lab	I have observed the H.C.V test	
Day -6	we went to the serology lab and observed the tests done in the lab	I have observed the H.C.V test	

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report: In this entire first week I was allotted in the serology department it was a polite meeting with the staff in the lab. The first three days in the lab we observed the lab equipment which are used to perform various tests. We observed the centrifuge, refrigerator etc. and other instruments like micropipette, test tubes, humettes, masks and other glassware etc. And the last three days in the week we observed the test procedure of HCV test in the serology lab. This test is used for initial screening for hepatitis. The test performed by enzyme immunoassay, which detects the presence of hepatitis C-antibodies in serum, the serum is separated from blood by the process centrifugation. In the internship organization they use a rapid in vitro diagnostic test for HCV for qualitative detection of antibodies specific to HCV simultaneously in human serum (or) plasma.

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	we went to serology lab and observed the tests done in the lab.	I have observed the malarial test	
Day -2	we went to the serology lab and observed the tests done in the lab.	I have observed the malaria test	
Day -3	we went to the serology lab and observed the tests done in the lab.	I have observed the malaria test	
Day -4	we went to the serology lab and observed the tests done in the lab.	I have observed the malaria test	
Day -5	we went to the serology lab and observed the tests done in the lab.	I have observed the malaria test	
Day -6	we went to the serology lab and observed the tests done in the lab.	I have observed the C.R.P test.	

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report: In this entire second week I was allotted in the serology department. In this week we observed two tests one is the malaria test and C.R.P test in the internship organization. They use malaria PF/Pv Antigen, it is a rapid in vitro diagnostic test for qualitative detection and differentiation of *Plasmodium falciparum* and *Plasmodium vivax* antigen in human whole blood. Malaria is a disease caused by a parasite. Malaria common in tropical and sub-tropical areas. So, malaria tests are regularly conducted in the organization. CRP test a C-reactive protein test measures the level of C-reactive protein sample of your blood. CRP is a protein that your liver makes. A CRP test can show whether you have inflammation in your body and how much.

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	We went to the serology lab and observed the tests done in the lab.	I have observed the CRP test	R
Day -2	We went to the serology lab and observed the tests done in the lab	I have observed the CRP test	R
Day -3	We went to the serology lab and observed the tests done in the lab	I have observed the CRP test	R
Day -4	We went to the serology lab and observed the tests done in the lab.	I have observed HBS. Ag test.	R
Day -5	We went to the serology lab and observed the tests done in the lab.	I have observed HBS. Ag test	R
Day -6	We went to the serology lab and observed the tests done in the lab.	I have observed HBS. Ag test.	R

WEEKLY REPORT

WEEK - 3 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report: In this entire third week I have observed two tests. The first three days I have observed the CRP test and the next three days observed the HBsAg test. As we observed the same test procedure in the first three days we observed the HBsAg test, is a rapid in vitro diagnostic test for qualitative detection of Hepatitis B surface antigen in human serum (or) plasma. It is a viral infection that attacks the liver. In the internship organization they also provide free medicine and free vaccines for this infection. We also observed many activities in the laboratory like clearing the lab, making records for the tests done in the whole day, uploading the tests done in the organization to online base and observed other staff works done in the lab.

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	We went to the serology lab and observed the tests done in the lab.	I have observed the Aso test	fu
Day -2	We went to the serology lab and observed the tests done in the lab.	I have observed the Aso test	fu
Day -3	We went to the serology lab and observed the tests done in the lab	I have observed the Aso test.	fu
Day -4	We went to the serology lab and observed the tests done in the lab	I have observed the widal test	fu
Day -5	We went to the serology lab and observed the tests done in the lab	I have observed the widal test	fu
Day -6	We went to the serology lab and observed the tests done in the lab	I have observed the widal test.	fu

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this entire fourth week we were allotted to the serology lab and we observed the ASO test in the first three days of the week. ASO test is used to measure the antibodies produced by your body as a response to the group A streptococcus bacteria. Generally, an ASO test value below 200 is considered normal and in children under the age 5, the value is below 100. In the last three days of the week we observed the Widal test. It is an advanced way to check your antibodies that your body makes against the salmonella bacteria that causes typhoid. This bacteria can spread from person to person or from consuming contaminated food.

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	we went to the I.C.T.C (Integrated counselling & testing centre) department	I have observed the counsellor giving counselling to the patient.	chy
Day -2	we went to the I.C.T.C department & observed the giving counselling	I have observed the counsellor giving counselling to the patients.	chy
Day -3	we went to the I.C.T.C department & observed the counselling.	I have observed the counsellor giving counselling to the patients	chy
Day -4	we went to the I.C.T.C department & observed the counselling	I have observed the counsellor giving counselling to the patients.	chy
Day -5	we went to the I.C.T.C department & observed the counselling	I observed the counsellor giving counselling to the patient.	chy
Day -6	we went to the I.C.T.C department & observed the counselling	I have observed the counsellor giving counselling to the patient.	chy

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report: In this entire week we were allotted in the T.C.T.C department. In this department we were introduced ourselves to HIV counsellor and he explained the role of his job in the T.C.T.C. HIV and AIDS counselling has two general aims one is the prevention of HIV transmission and the support of those affected directly and indirectly by HIV and we learned some of the counselling skills which gives us good knowledge on steps establish with them, showing empathy, listening to them, non-judgemental attitude with them, follow up them and guiding them safety precautions concerning both safe sex. Promoting behaviour changes to reduce vulnerability. These are some of counselling skills we learned

ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	we went to the H.I.V test lab and observed the tests done in the lab.	I have observed different types of HIV tests performed in the lab.	clay
Day -2	we went to the H.I.V testing lab and observed the tests done in the lab.	I have observed the COMB AIDS rapid test.	clay
Day -3	we went to the H.I.V testing lab and observed the tests done in the lab.	I have observed the COMB AIDS rapid test.	clay
Day -4	we went to the H.I.V testing lab and observed the tests done in the lab.	I have observed the COMB AIDS rapid test.	clay
Day -5	we went to the H.I.V testing lab and observed the tests done in the lab.	I have observed the MERI SCREEN rapid test.	clay
Day -6	we went to the H.I.V testing lab and observed the tests done in the lab.	I have observed the MERI SCREEN rapid test.	clay

WEEKLY REPORT

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

Objective of the Activity Done:
Detailed Report: In the sixth week we were allotted in the HIV testing lab. In the day one we observed the lab equipment and other instruments. we observed different types of tests for HIV disease. The next three days we observed the combi card test, it is a rapid, sensitive dot immunoassay test for the detection of HIV-1 and HIV-2 antibodies in human serum plasma. It is the most accurate and reliable routinely used diagnostic HIV test. In the last two days we observed another test called MERI screen HIV test, it is a single used, immunochromatographic assay for detection of antibodies specific to HIV-1 and HIV 2 in human serum, plasma and whole blood. These are the tests are observed in this week.

ACTIVITY LOG FOR THE SEVEN WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	we went to the H.I.V testing lab and observed the tests done in the lab	I have observed the mfRI SCREEN Rapid test.	cy
Day -2	we went to the H.I.V testing lab and observed the tests done in the lab.	I have observed the mfRI SCREEN Rapid test.	cy
Day -3	we went to the H.I.V testing lab and observed the tests in the lab.	I have observed the signal HIV test.	cy
Day -4	we went to the H.I.V testing lab and observed the tests in the lab.	I have observed the signal HIV test.	cy
Day -5	we went to the H.I.V testing lab and observed the tests in the lab.	I have observed the signal HIV test.	cy
Day -6	we went to the H.I.V testing lab and observed the tests in the lab.	I have observed the signal HIV test	cy

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report: In this entire seventh week, we were allotted to the HIV testing lab and it is in the ICTC department. In the first two days we observed the MERIT screen test as described in the last week it is a single used, immunochromatographic assay for the detection of antibodies specific to HIV-1 and HIV-2 in human serum, plasma and whole blood. In the last ~~year~~ four days we observed the signal HIV test is a flow through Immuno-dot test for qualitative detection of antibodies to HIV H₂ in serum (or) plasma, rapid visual two dots assay with inbuilt control do. These are tests immune system and interferes with the body's ability to fight infection and disease. There is no cure for HIV/AIDS, but medications can control the infection and prevent disease progression hence more importance is given to the disease.

ACTIVITY LOG FOR THE EIGHTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	We went to the microbiology lab and observed the tests done in the lab.	I have observed the lab equipment and the instruments in the lab.	<u>Avk</u>
Day -2	We went to the microbiology lab and observed the tests done in the lab.	I have observed the lab equipment and the instruments in the lab.	<u>Avk</u>
Day -3	We went to the microbiology lab and observed the tests done in the lab.	I have observed the lab equipment and the instruments in the lab.	<u>Avk</u>
Day -4	We went to the microbiology lab and observed the tests done in the lab.	I have observed the laminar air flow chamber.	<u>Avk</u>
Day -5	We went to the microbiology lab and observed the tests done in the lab.	I have observed the incubator and autoclave.	<u>Avk</u>
Day -6	We went to the microbiology lab and observed the tests done in the lab.	I have observed the Gram-stain technique.	<u>Avk</u>

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report: In this entire eight week we were allotted to the microbiology lab and we observed all the equipment in the lab in first three days we observed the laboratory precautions equipment, and all the instruments which are used in the laboratory. A lot of instruments are used in this lab. In the next day we observed on lab equipment used in the lab called laminar air flow cabinet. it is a carefully enclosed bench designed to prevent contamination of semiconductor wafers biological sample, or any particle sensitive materials, it may have a UV-germicidal lamp to sterilize the interior before usage. In the fifth day we sterilize the interior before usage. In the fifth day we sterilize. maintain microbiological cultures cell cultures. The cultured microorganisms in the laminar air flow are incubated in the incubated box for their growth. In the last day we observed the gram-stain technique.

ACTIVITY LOG FOR THE NINETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	we went to the micro-biology lab and observed the tests done in the lab.	I have observed the Gram-stain technique.	<u>Avk</u>
Day - 2	we went to the micro-biology lab and observed the tests done in the lab.	I have observed the Gram-stain technique.	<u>Avk</u>
Day - 3	we went to the micro-biology lab and observed the tests done in the lab.	I have observed the Gram-stain technique.	<u>Avk</u>
Day - 4	we went to the micro-biology lab and observed the tests done in the lab.	I have observed the Ziehl-Neelsen stain technique.	<u>Avk</u>
Day - 5	we went to the micro-biology lab and observed the tests done in the lab.	I have observed the Ziehl-Neelsen stain technique.	<u>Avk</u>
Day - 6	we went to the micro-biology lab and observed the tests done in the lab.	I have observed the Ziehl-Neelsen stain technique.	<u>Avk</u>

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report: In this week also we were allotted in the same microbiology lab. in the first three days of this week we observed the gram-stain technique. it is a method of staining used to classify bacterial species into two large groups:- gram-positive bacteria and gram-negative bacteria. Gram staining differentiates bacteria by the chemical and physical properties of their cell walls. It is almost always the first step cell walls. It is a valuable diagnostic tool in the hospitals. And in the last three days of their week we observed the ziehl-Neelsen staining technique that is used in the lab. It is a type of acid fast stain used to identify acid-fast organisms, mainly mycobacteria. The acid fast bacilli are brought crystal violet colour and gram negative bacteria appears pink or red in the colour by counter staining.

ACTIVITY LOG FOR THE TENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	we went to the microbiology lab and observed the tests done in the lab	I have observed the preparation of nutrient culture medium	<u>Avu</u>
Day -2	we went to the microbiology lab and observed the test done in the lab.	I have observed the preparation of nutrient culture medium	<u>Avu</u>
Day -3	we went to the microbiology lab and observed the tests done in the lab	I have observed the streaking on the culture medium.	<u>Avu</u>
Day -4	we went to the microbiology lab and observed the tests done in the lab	I have observed different dust bins for different wastes.	<u>Avu</u>
Day -5	we went to the microbiology lab and observed the tests done in the lab	I have observed different types of bio-chemical	<u>Avu</u>
Day -6	we went to the microbiology lab and observed the tests done in the lab	I have observed different dust bins for different types of biomedical wastes.	<u>Avu</u>

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this week we were in the microbiology lab and observed the preparation of nutrient culture medium. It is used as an organic nitrogen source in microbiology culture media for cultivation of a variety of bacteria and fungi for a culture media. It is a preparation of essential minerals, nutrients and carbon source for the better growth of microorganisms. Generally and mainly peptone is used in the culture media. In the third day we observed the streaking technique used in microbiology for the isolation of single colonies of microorganisms. Either from a mixed species (or) from a pure species. In the last three days we observed the disposal of waste [lab waste] in different three - four types are used in the organization. These are red, blue, yellow and green according to the type of waste material we are going to dispose.

ACTIVITY LOG FOR THE ELEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	We were allotted to the blood sample collection area	I have learned the method to collect blood from the patient.	A
Day -2	We were allotted to the blood sample collection area	I have learned the method to collect blood from the patient.	A
Day -3	We were allotted to the blood sample collection area	I have learned the method to collect blood from the patient.	A
Day -4	We were allotted to the blood sample collection area	I have learned the method to collect blood from the patient.	A
Day -5	We were allotted to the blood sample collection area	I have learned the method to collect blood from the patient.	A
Day -6	We were allotted to the blood sample collection area	I have learned the method to collect blood from the patient.	A

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this entire week we were allocated in the blood sample collection area, here the patients who needs to undergo blood tests are have to given their blood, firstly the patient details were recorded and then the amount of blood taken is according to the types of test they undergo and the sample were provided in the sample tubes, these tubes have the patient's Id number, these tubes sample in the organization.

ACTIVITY LOG FOR THE TWELVETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	we were taken to the biochemistry lab and observed the test done in the lab	I have observed the process of Bilirubin test	Q
Day-2	we were allotted to the bio-chemistry lab and observed the test done in the lab.	I have observed the process of Bilirubin test	Q
Day-3	we were allotted to the bio-chemistry lab and we observed the test done in the lab.	I have observed the process of Bilirubin test.	Q
Day-4	we were allotted to the bio-chemistry lab and we observed the test done in the lab.	I have observed the process of calcium test	Q
Day-5	we were allotted to the bio-chemistry lab and we observed the test done in the lab	I have observed the process of calcium test	Q
Day-6	we were allotted to the bio-chemistry lab and we observed the test done in the lab.	I have observed the process of calcium test	Q

WEEKLY REPORT

WEEK = 12 (From Di..... to Di.....)

Objective of the Activity Done:

Detailed Report:

In this week we were allotted to the bio-chemistry lab, and observed the equipments in the laboratory. In the first three days of the week we observed the bilirubin test. In the lab, it is a yellow pigment that's in blood and stool - a bilirubin in the body. In the organization they test for direct bilirubin attached by the liver to glucosonic acid is called direct bilirubin, and for total bilirubin. All the bilirubin in your body's blood together is called total bilirubin. High bilirubin can involve jaundice. Total bilirubin normal value - 0.2-1 mg/dl and direct bilirubin value is 0-0.4 mg/dl. In the last three days of this week we observed the calcium test to measure the amount of calcium in your blood. If there is too much (or) too little calcium in the blood, it may be a sign of a wide range of conditions. Normal calcium value in the blood is 8-11 mg/dl.

ACTIVITY LOG FOR THE THIRTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	we were allotted to the bio-chemistry lab and we observed the test done in the lab.	I have observed the process of creatinine test	Q
Day -2	we were allotted to the bio-chemistry lab and we observed the test done in the lab.	I have observed the process of creatinine test	Q
Day -3	we were allotted to the bio-chemistry lab and we observed the test done in the lab.	I have observed the process of creatinine test	Q
Day -4	we were allotted to the bio-chemistry lab and we observed the test done in the lab.	I have observed the uric acid test.	Q
Day -5	we were observed in the bio-chemistry lab and we observed the test done in the lab.	I have observed the uric acid test.	Q
Day -6	we were allotted to the bio-chemistry lab and we observed the test done in the lab.	I have observed the uric acid test.	Q

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report: For this week in the Bio-Chemistry lab the first three days we observed the creatinine test, it is a measure to know how well your kidneys were performing this job of filtering waste from your blood, it is a chemical compound left over from energy-producing processes in your muscles, healthy kidneys filter creatinine out of the blood. creatinine exists in your body as a waste product in urine, normal value of creatinine in the blood is $0.5 - 1.5 \text{ mg/dL}$

In the last three days of this week we observed the uric acid test it measures the amount of uric acid in a sample of blood it is a normal waste product that your body makes when it breaks down chemicals called purines, they come from your cells when they die. High uric acid in blood can form needle shaped crystals in and around joints.

ACTIVITY LOG FOR THE FOURTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	we were allotted to the bio-chemistry lab and we observed the test done in the lab.	I have observed the glucose test.	A
Day -2	we were allotted to the bio-chemistry lab and we observed the test done in the lab.	I have observed the glucose test.	A
Day -3	we were allotted to the bio-chemistry lab and we observed the test done in the lab.	I have observed the glucose test.	A
Day -4	we were allotted to the bio-chemistry lab and we observed the test done in the lab.	I have observed the total cholesterol test.	A
Day -5	we were allotted to the bio-chemistry lab and we observed the test done in the lab.	I have observed the total cholesterol test.	A
Day -6	we were allotted to the bio-chemistry lab and we observed the test done in the lab.	I have observed the total cholesterol test.	A

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report: On this week in the Bio-chemistry lab we observed the glucose and cholesterol tests, first day we observed the fasting blood sugar test to measure the blood glucose [not-eating] second day observed the glucose post-prandial test to see how the body responds to sugar and starch after you eat to measure the amount of glucose circulation in the blood. Normal value of glucose [fasting] is 70-126 mg/dL and normal value of glucose [random] is 70-140 mg/dL. In the last three days of this week we observed the total cholesterol test a measure of the total amount of cholesterol in the blood it includes (ML / ADL, VLDL) triglycerides the normal value of total cholesterol, is 150-250 mg/dL.

ACTIVITY LOG FOR THE FIFTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	we were allotted to the Bio-chemistry lab and we observed the test done in the lab.	I have observed the total protein test	A
Day -2	we were allotted to the Bio-chemistry lab and we observed the test done in the lab.	I have observed the total protein test.	A
Day -3	we were allotted to the Bio-chemistry lab and we observed the test done in the lab.	I have observed the albumin test	A
Day -4	we were allotted to the Bio-chemistry lab and we observed the test done in the lab.	I have observed the amylase test.	A
Day -5	we were allotted to the Bio-chemistry lab and the test done in the lab	I have observed the triglycerides test	A
Day -6	we were allotted to the Bio-chemistry lab and the test done in the lab	I have observed the urea test.	A

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report: This is the best of the internship in the organization, in this week we observed many tests, that are performed in the Biochemistry lab. The first one is total protein test to measure the amount of protein in the blood. It is normal value is 6-8 g/dL. Next test is albumin test to measure the amount of protein in the blood. It is normal value of albumin in the blood. To measure the amount of amylase enzyme in the blood its normal value is 29-80 IU/L. In the next day we observed the triglycerides test to measure the amount of fat in your. It is normal value is 15.40 mg/dL.

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.)

Intern work environment is one of the report of in interns quality addressed in their report in fitness of people in vacation on medical department on Govt general hospital work a good interactive skill we are available their hospital is very clean and green and respect to patients and recognition.

In hospital management is anate harmonious relationships in close to all and station.

Support to every one and some motivation speech etc.,

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

There are some technical skills have acquired from this internships.

I had knowledge about how to put my knowledge and skills into practice such as maintaining. I had learned to hold communication and build relationships every department and build relationship culture quickly. I learned that every company has its own culture as an intern. Health care skills and those skills there are hospital for people working in a health are role in patients to learn a positive attitude can be very help for with college and patients. and walking and receiving feed back is very important.

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.

There are also some managerial skills

I have acquired from this internship.

I learned how to effectively deal with people.

Developing managerial skills is more important to all professionals as less planned about dealing with respect to some and we all acted as a lateral for every week we arranged as work place culture for productive use of time.

We have kept notes for observing everyone improving weekly wise we are with discussions about all around crisis in over working style we all have kept our goals for this journey as per the final day we have discussed about are potential is upgraded.

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.,)

We have improved our communication skills in this internship at Govt. General Hospital SKM. As we have been interacting work with each other. I likely need to interact with patient and our workers, communication skills are those that make communicating with our patients easier including active listening might need to explain test results to patient we appreciate you sending feed back kindly friendly and positively appreciating to patients.

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

The government has taken a big step in implementing technology in medical department system to simplify digital transformations of hospital.

The Govt. General hospital Srikrakulam department of vascular and endovascular surgery at general hospital offer treatment for various conditions related to vascular system as vascular core center deliver in terminations in blood vessels our exceptional team of specialisation and advanced health care technology deliver the best treatment out comes for each patient be able to live a healthy and happy life.

- > Patients with the best health care.
- > Innovative medicines.
- > Advanced technology.
- > Treatment for a healthy life style.

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

Intern work is one of the most to skills in the work plan.

We the interns of GGH Srikakulam formed as a team to enhance and improve our work in an effective way positively as we have no family wish over week one of us will lead the team to took leadership. We have discussion with each other about work performance working as a team members and also as leader make me know about how to work as a team member its more important in the team is my way to interact co-operate and manage them as empathy in every activity I gave the experience and knowledge about team work.

Student Self Evaluation of the Short-Term Internship

Student Name: DEVUPALLI KEERTHIKA Registration No: 2022001056007

Term of Internship: From: 7th DEC To: 18th march 2023

Date of Evaluation:

Organization Name & Address: GOVERNMENT General hospital
(GGH) SRIKAKULAM

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:

D. Keerthika
Signature of the Student

Evaluation by the Supervisor of the Intern Organization

Student Name: Devupalli Keerthika

Registration No: 2022001056007

Term of Internship:

From: 7/12/22

To: 18/3/23

Date of Evaluation:

Organization Name & Address: Govt. General Hospital, Srikakulam

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

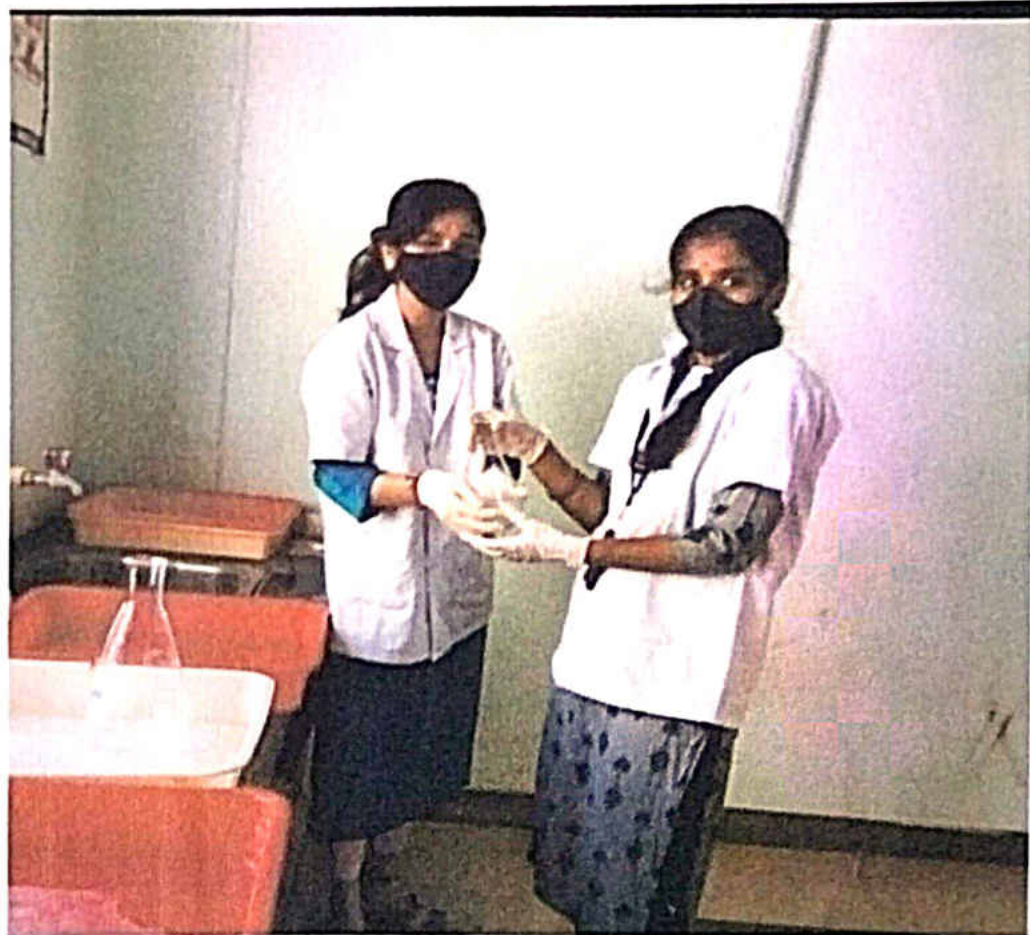
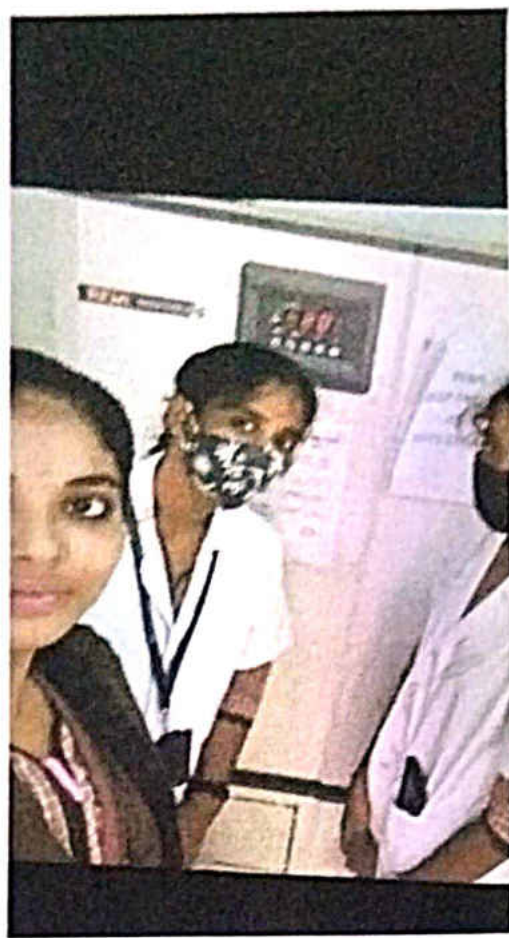
Rating Scale: 1 is lowest and 5 is highest rank

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
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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:

Dr. K. SARADAMBA, M.D.
Professor & HOD
Department of Chemistry
Government Medical College
SRIKAKULAM-532 001
6/5/2023

EVALUATION



MARKS STATEMENT
(To be used by the Examiners)

INTERNAL ASSESSMENT STATEMENT

Name Of the Student: D. Keerthika

Programme of Study: long term internship.

Year of Study: III

Group: CDBB

Register No/H.T. No: 2022001056007

Name of the College: Govt degree college [n] srinakulam

University: Dr. Ambedkar.

Sl.No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Activity Log	10	09
2.	Internship Evaluation	30	30
3.	Oral Presentation	10	10
	GRAND TOTAL	50	49

Date: 18/07/2023

D. Ravi
Signature of the Faculty Guide

19/7/23

EXTERNAL ASSESSMENT STATEMENT

Name Of the Student: D. Keerthika

Programme of Study: long-term internship

Year of Study: III

Group: CBIZ

Register No/H.T. No: 2022001056007

Name of the College: Govt Degree College (M) Srikakulam

University: Dr. B.V. Anbedhikan University

Sl.No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Internship Evaluation	80	80
2.	For the grading giving by the Supervisor of the Intern Organization	20	20
3.	Viva-Voce	50	47
	TOTAL	150	147
GRAND TOTAL (EXT. 50 M + INT. 100M)		200	196

Signature of the Faculty Guide

D. Ravi

Signature of the Internal Expert

K. Saenue

Signature of the External Expert

Prof. Dr. 19/7/23

Signature of the Principal with Seal


PRINCIPAL
Government Degree College (Men)
SRIKAKULAM