



ANDHRA PRADESH
STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

SEMISTER INTERNSHIP

Name of the Student :- Donthikurthi Vidya Sri

Name of the college :- Government Degree College (men), SKM

Registration number :- 2022001056008

Period of Internship :- From : 7/12/2022 To : 18/3/2023

Name and Address of the Intern Organization :-

Government General Hospital, Balaga main Road, Sri.Kakulam.

Dr. B. R. Ambedkar

University

YEAR

An Internship Report on

medical field

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of

Under the Faculty Guideship of

D. Ravindra

(Name of the Faculty Guide)

Department of

Govt. Degree college (men), Sklm.

(Name of the College)

Submitted by:

Donthikurthi Vidya Sri

(Name of the Student)

Reg.No: 2022001056008

Department of microbiology

Govt. degree college (men) Srirakulam

(Name of the College)

Student's Declaration

I, DONTHIKURTHI VIJAYA SRI a student of 4 months internship
Program, Reg. No. 2022001056008 of the Department of CBMB, GDC(MEN)
College do hereby declare that I have completed the mandatory internship
from 7/12/2022 to 18/3/2023 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), SKM.
(Name of the College)

(Signature and Date)

Official Certification

This is to certify that Donthikurthi Vidya Sri (Name of the student) Reg. No. 2022001056008 has completed his/her Internship in GI-G-H SKM (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 Microbiology (CBMB) in the Department of Govt. Degree College (men) (Name of the College).

This is accepted for evaluation.

D. Ray

(Signatory with Date and Seal)

Endorsements

Lecturer in Microbiology
Govt. Degree College
SRIKAKULAM.

Faculty Guide

D. Ray

[Signature]
Head of the Department

[Signature]
PRINCIPAL
Government Degree College (Men)
SRIKAKULAM

[Signature]
15/7/22

Certificate from Intern Organization

This is to certify that DONTHI KURTHI VIDYA SRI (Name of the intern)
Reg. No 2022001056008 of Govt. Degree college (men) (Name of the
College) underwent internship in GGH (RIMS) (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).

K. Saradamea
Dr. K. SARADAMEA, M.D
Authorized Signatory with Date and Seal
Department of Bio Chemistry
Government Medical College
SRIKAKULAM-532 001

L. Adenis
16/3/2023.
Civil Surgeon, RMO,
Govt. General Hospital
→ SRIKAKULAM

Acknowledgements

- ⇒ we are highly obligated to respected Dr. Sri pola Bhaskar commissioner for providing a great opportunity for internship.
- ⇒ we are grateful to our Dr. P. Sujekha principle GDC(M) SriKakulam for her sincere encouragement towards internship.
- ⇒ we are thankful to Sri B. Mohan Rao Coordinator for internship for his continuous coordination and communication with students.

we are grateful to Dr. Rabinidya lecturer in Botany class, mentor for his continuous monitoring for the entire internship.

RMO Assistant professor, HOD and Lab technicians 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 teaching my new skills and useful medical tests.

Contents

1. Title page
2. An internship report
3. Instructions to students
4. Student declaration
5. official Certification
6. certificate from Intern organization
7. Acknowledgements
8. chapter 1: Executive Summary
9. chapter 2 : Overview of the organization.
10. chapter 3: Internship part.
11. chapter 4: Activity log book from 1st week to 12th week.
12. chapter 5: Internship outcomes descriptions
13. Student Self evaluation.
14. Evaluation By the supervision
15. Internship photos and videos
16. Internal and external evaluation.

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 have allotted 4 Months internship in the medical department by the Govt. of A.P.

After allotment I went to join at G.G.H SriKakulam.

After my joining I was assigned different works at different labs, by HOD of microbiology for the duration of 4 months.

During my period I learned a lot. Dr. Ravindra ~~Reddy~~ taught us about the training techniques, incubation etc.. It was a very great lecture and helpful for us. Theoretically we acquired knowledge given by Dr.

Practical knowledge we gain from lab technicians. They showed us demonstration. I spent most of the time in labs. we involved in conducting tests. I had conducted test in labs. Hae-moglobin test and collected blood samples from patients for the test. From this work of Internship in the medical department. I had improved a lot by knowing about various medical tests and how to treat the patients with patience.

I am very much impressed by the faculty and lab technicians of the hospital and the interaction with the patients taught me a lot.

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 medical department as a intern in GGH SriKakulam. Medical department plays an important role in every sector. I observed many things in the hospital, different contingent faculty are serving the patients very well. My work and experience as a intern in Hospital was very appreciable. I interacted with my senior faculty members with honorably. I spend nearly 8 hours with the faculty in the lab of the hospital and I got to know the various medical machines which are used for various tests.

The organization which I had worked in the medical field. The GGH was well organized with all facilities and well worked faculty with well mannered behaviour.

In my point of view the organization I had worked was very good with full of patience with 100% well treatment and with well experienced and workaholic doctors and nurses.

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 GGH Hospital, Srikakulam in the department of Medical. I worked in the lab. I did many tests like PCR, Electrodysis and total Blood count and Haemoglobin.

In the lab, they are two sectors of departments are held they are Biochemistry and culture. They were many machines with highly sophisticated techniques and tools are there for conducting various tests for patients very accurately. I did many test with full of alertness and with full of self caring during collection of blood samples and in urine tests.

I conducted many tests like blood group determination etc under the supervision of my Sr. madams.

Due to this internship I got to know the various due and various tests for it to concluded and report them with modern superficial technology.

ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	I have joined in the given internship organisation	we observed the surroundings and Hospital inside.	<u>AVK</u>
Day -2	Interaction with lab technician and staff. disposal of different dust bins	Interaction with sir and madam's disposal waste in different colour bins.	<u>AVK</u>
Day -3	I was allotted in the microbiology lab.	I observed the instruments in the lab.	<u>AVK</u>
Day -4	on this week I learned the Gram stain Procedure.	I learned the Gram stain Procedure	<u>AVK</u>
Day -5	I observed the test Procedure.	I learned the staining test procedure.	<u>AVK</u>
Day -6	I observed the plate streaking in the incubators.	I gain knowledge how the plates are incubated.	<u>AVK</u>

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report: In this first week we are allotted in microbiology department. we observed the instruments present in the lab and use of dust bin. By this I learned to put that dust materials in that particular Coloured dust bin. As a part of internship many students joined in GGH. So the staff divided students joined in GGH. So the staff divided students into different departments. Firstly I was allotted in the microbiology lab. I observed the instruments in the lab. Next day morning Assistant professor of microbiology taught as how to prepare smear staining of microbes, streak plant methods and how to incubate the microbes.

By the lecture of madam, I had learned many new things which I don't know before. This week as a microbiology student. I learnt about microbes.

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	First day on second week, we observed and learnt smear preparation	learnt the smear preparation	<u>AVK</u>
Day - 2	we observed the slides are cleaned with tissue and placed in rack & viewed under microscope	learnt about how to clean the slide with out damage the skinning part	<u>AVK</u>
Day - 3	we observed the organism under microscope. Staphylococci are present in shape at cluster type.	observed the GPC organisms under microscope	<u>AVK</u>
Day - 4	on the fourth day learnt about Ziehl-Neelsen staining	learnt about zn staining	<u>AVK</u>
Day - 5	we observed the procedure and the smear slides viewed under microscope	observed the organisms under microscope	<u>AVK</u>
Day - 6	on this day I was allotted in glassware washing room.	learnt about how to clean the glassware with out damage	<u>AVK</u>

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report: In this second week first day we learnt about smear preparation. By this method I learned about how to prepare smear. Next day morning to clean the slides with tissue and placed in rack and viewed under microscope. Then next day we observed the organism under microscope. In this method Gram positive organism stains with crystal violet and appears violet colour. Gram negative organism stains with safranin and appears pink colour. On the next day we learnt about Ziehl-Neelsen staining procedure. In this method bacilli should be counted and results are given in grading in oil immersion object. Next day I was allotted in glassware washing room. By this method I gave some knowledge about how to clean the glassware like conical flasks, petriplates, test tubes etc, with hypochloride solution without any damage.

By this week, I learned and about some tests are done in microbiology department.

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	on the first day of this week learnt about clean the glassware in washing room	learnt about how to clean the glass-ware.	<u>Ave</u>
Day - 2	I was allotted in UDL Lab.	I observed the instruments in the lab.	<u>Ave</u>
Day - 3	I observed the some instruments and their work done in the lab	I observed the instruments and procedures in lab.	<u>Ave</u>
Day - 4	I observed the centrifuge machine how to working and separating substances using force of centrifetal force.	I learned about Centrifuge machine and their functions	<u>Ave</u>
Day - 5	I observed Hi-media machine and operating procedure.	I learned about how to operate the Hi-media machine and function.	<u>Ave</u>
Day - 6	I observed the GEN fast machine operating and working procedure.	I learned about how to work the GEN fast machine.	<u>Ave</u>

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this week, I was allotted in VRDL (Virus Research and Diagnostic Laboratory). I observed some instruments present in the VRDL lab. I observed some instruments and their functions in the VRDL laboratory. In this lab I observed the VRDL laboratory. the centrifuge machine and how to work and separating substances using force of centripetal force. to separate the various components of a fluid of different densities or liquids from solids on the next day morning observed Hi-media machine and operating procedure. By this method gave some knowledge. next day I observed GEL-FAST machine and functions of the machine. I learned about how to prepare operate this machine and functions of machine.

By this entire week I learned about some (types of agar media preparation) Instruments and their functions in VRDL laboratory.

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	on first day of this week observed that how the media prepared for the micro-organisms.	observed the media preparation.	<u>AVP</u>
Day - 2	on second day learned about nutrient agar preparation.	understand the nutrient agar preparation.	<u>AVP</u>
Day - 3	on third day observed the macconkey agar media preparation.	understand the macconkey agar media preparation.	<u>AVP</u>
Day - 4	on fourth day learned about blood Agar preparation.	understand the Blood agar preparation.	<u>AVP</u>
Day - 5	on the fifth day observed the simmon's Citrate Agar preparation.	understand the Citrate agar preparation.	<u>AVP</u>
Day - 6	on sixth day observed the Bile broth preparation.	learned about Bile broth preparation.	<u>AVP</u>

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report: on first day of this week we observed how to prepare media for the microorganisms. Next day I learned about nutrient agar preparation. It is used for subculture for isolation organism for maintenance purposes or to check the purity of subculture for isolation plates for biochemical tests. On the next day how to prepare macconkey agar media preparation. In this media is used for the isolation gram-negative enteric bacteria and the difference of lactose fermenting from lactose-non-fermenting-gram negative bacteria. Next day I observed simmon's bacteria. Next day I and also next day I observed how to prepare bile broth and their functions. It is used for presumptive identification and confirmation of coliform bacteria.

By this entire week I learned about some types of agar media preparation.

ACTIVITY LOG FOR THE FIFTH 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 patient.	
Day - 2	we were allotted to the blood sample collection area.	I have learned the collection blood from the patient.	
Day - 3	we were allotted to the blood sample collection area.	I learned about collection of blood from the patient.	
Day - 4	we were allotted to the blood sample collection area.	I learned about collection of blood from the patient.	
Day - 5	we were allotted to the blood sample collection area.	I learned about collection of blood from the patient.	
Day - 6	we were observed to the blood sample collection area.	I learned about collection of blood from the patient.	

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

we have allotted in the blood sample collection. First day I observed test tubes it is send to this different lab for the conduction of tests. Red blood collection tube normal / test serum tube used in Biochemistry. Green blood collection tube Heparin anticoagulation tube. ~~2~~ light green blood collection tube plasma separation tube. ~~there~~ light blue blood collection tube trace element tube. Sky blue colour d-dimer, PT-INR, Coagulant tests. Purple blood collection tube EDTA anticoagulant tube. Gray colour tube only for sugar test. EDTA for pathology.

ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	I was allotted in ICRC (Integrated Counselling and Testing Centre) lab	I have observed the counselor and he counseling the patients.	cy
Day -2	I observed the room and instruments pressure in the lab.	I observed instruments in the lab.	cy
Day -3	on the third day I observed the tests and procedure.	I learned about the tests and procedure	cy
Day -4	In HIV lab the collection of patients sample been done.	I was observed and learned the sample collection.	cy
Day -5	In HIV labs we observed some tests	we I observed the methods of HIV	cy
Day -6	In this lab they are 3 types of tests done. ① Combs ② Meriscreen ③ Tendo	I observed the methods of HIV	cy

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

I was allotted in the ICTC (Integrated counselling and testing centre) laboratory. I observed the counselling room and room for endings placed. I observed the room and some instruments present in the lab. on the next day I observed the tests and their procedure done in the laboratory. counselling is taken class to us about how to effect HIV, symptoms and preservation methods of HIV. on the next day in the lab we observed some tests like ① Comb Aids test ② Meri Screen ③ Signal HIV test done in the HIV laboratory. I am also learned about how to collect sample and numbering in the patient sample in the test tube. I did some tests in the HIV lab. In this entire week I learned HIV test.

ACTIVITY LOG FOR THE SEVEN WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	In the first day in this week I observed the Counselling room.	I observed and learned about Counselling	cey
Day -2	In the second day I observed the test and procedure of tests.	I learned the test procedures.	cey
Day -3	on the third day in HIV lab I learned about symptoms and control methods	I learned about HIV symptoms and control methods	cey
Day -4	on the fourth day I learned how to write Patient details.	learned about how to enter Patient details.	cey
Day -5	I observed and learned how the patient details present in requisition form.	learned about how enter patients details.	cey
Day -6	I learned about requisition forms are entered into registered book	learned about how to enter patients details in register book.	cey

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report: In this week in the third day I observed the counselling room. I observed and learned about counselling. In the second day, I observed the given tests and procedures of tests on the third day in the HIV lab. I learned about symptoms and control methods of HIV virus. How to attack the HIV and their preventional methods. on the fourth day I learned about how to write patient details and enter into the record book, I observed and learned how to write patient details and enter into the record book. I observed and learned how the patient details present in requisition form. on the next day how to enter the patient details in registry book. In the entire week I observed and learned about HIV and its symptoms and control measures.

ACTIVITY LOG FOR THE EIGHTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	In HIV lab they are some tests like ① COMB Aids, ② meriscreen, ③ signal test	I observed some tests done in HIV lab	cey
Day -2	I observed COMB- Aids method done in HIV Lab.	I observe how to test done in Lab.	cey
Day -3	I observed all the test buffers, reagents and specimen in room.	I learned about the test procedures	cey
Day -4	In the sample first label the patient identification number.	I learned about numbering in the sample	cey
Day -5	I observed the two types of wells and add sample diluent.	I learned about how to add sample diluent, in wells.	cey
Day -6	I learned the patient sample how to add in each well orderly wise.	I learned about how to add patient sample in the well.	cey

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this entire week the first day in HIV lab they are some tests done in the laboratory. In this entire observed the tests in the laboratory. I observed comb aids method done in HIV-lab. I observe the procedure of comb-Aids test and how to add the specimens in the sample. In the next day sample first label the patient identification number. I learned about how to numbering in the sample test tubes. In the next day. In comb Aids test; observed how to add sample diluent in the wells. Next day I learned the patient sample how to add in each well order wise. I learned how to add patient sample in the well.

In this entire week, I learned about the tests done in the do lab.

ACTIVITY LOG FOR THE NINETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	I observed the Combs into wells order wise keep it for 10 min incubation.	I learned about how to incubate the sample.	cey
Day - 2	I observed how to apply wash buffer solution in a tray	I learned how to apply wash buffer solution.	cey
Day - 3	I observed to apply the signal gold reagent in the sample.	I learned about signal gold reagent	cey
Day - 4	I observed combs and wash with buffer soln and blot vertical on tissue paper.	I learned about the Comb Aids test and observe the results.	cey
Day - 5	I observed the Combs containing signal gold reagent and keep it for 10 minutes.	learned about how to apply signal gold reagent.	cey
Day - 6	I learned the test and result is on per referral colour index.	learned about how to know result in the colour	cey

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In the first day of this week, I observed the combs into wells order wise. Keep it for 10 min incubation. I learned about how to incubate the sample. In the second day to incubate the sample. In the second day how to apply wash buffer solution in a tray without any damage, and also how to apply signal gold reagent in the sample. I observed the combs and wash with buffer solution, and blot vertical on tissue paper. The combs contain signal gold reagent and keep it for 10 minutes. In the next day learnt the result and is as per referral colour index. The HIV is negative the strip has light pink coloured, dot is appeared. When HIV is positive light pink coloured 2 dots are appeared.

In this entire week I learned about how to apply the reagents and this tests are done in the lab.

ACTIVITY LOG FOR THE TENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	I observed the meniscus test procedure done in the lab.	I learned about meniscus HIV-1.2 procedure	cup
Day - 2	I observed the test devices and patient identification number in each device.	I learned about how to numbering in patient sample.	cup
Day - 3	I observed serum/plasma is add in the test device.	learned about how to apply serum in device.	cup
Day - 4	I observed the 3 drops of buffer solution to the test device.	learned about how to apply buffer solution	cup
Day - 5	I observed the results interpret, immediately in the test device.	learned how the results are interpreted.	cup
Day - 6	I observed the results indicated colour is formed in the device.	I learned about the colour result are formed.	cup

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this week 1st day I observed the meriscreen test procedure done in the lab. This meriscreen test about HIV, 1-2 procedure. In second day the test device and patient identification number in each device. I gave some knowledge about HIV and their procedure in some tests. In the next day serum/plasma is added in the test device. This plasma process how to apply serum in device. I observed 3 drops of buffer solution added to the test device. In the next day observed the results immediately in the device. I observed the results. Indicated colour is formed in the device.

In this entire week how the meriscreen test was done in the HIV laboratory. In this process I gave some knowledge about this test.

ACTIVITY LOG FOR THE ELEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	I observed and learned how patients details enter into the register book.	learned about how to write register book.	cy
Day -2	I learned about how Patients details fill in the registered book.	learned about how to fill registration form.	cy
Day -3	I learned patients details entered into the registered book.	learned how enter Patients details in register book	cy
Day -4	I observed the SIGNAL HIV test done in HIV Lab.	learned how to signal HIV test done in lab.	cy
Day -5	I observed the test procedure in brief and see the results.	I learned about this test procedure.	cy
Day -6	I observed and learned how the result is found in the device.	I learned the result in the device.	cy

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this week I observed and learned how patients details enter into the register book, In this register book day wise report is filled in this book. The results are wrote in book daily. In that book some cases are negative, and rarely some cases are negative, and rarely some cases are positive in that tests. In this I gave some knowledge. In the next day I learned how to fill patients details. In next day I observed SCAVAL HIV test done in HIV lab. I learned how to the test done in the Laboratory. And also I observed and learned how the result is formed in the device.

In this entire week I gave some knowledge about tests and how to tests are done.

ACTIVITY LOG FOR THE TWELVETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	I was allotted in the Biochemistry Lab.	observed the Biochemistry Lab.	@
Day - 2	In second day we observed the tests are done in the lab.	learned about the type of test done in the lab.	@
Day - 3	In third day sugar profile test is done in the laboratory.	learned about sugar profile test.	@
Day - 4	In fourth day we observed the renal profile test.	learned about Renal Profile test (RPT)	@
Day - 5	In fifth day we observe the total bilirubin and direct bilirubin.	learned about liver profile test (LFT)	@
Day - 6	In sixth day observed the patient details.	learned how to enter patient details.	@

WEEKLY REPORT

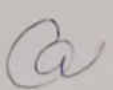
WEEK - 12 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report: I was allotted in Biochemistry lab. I observed some instruments done in the laboratory. Next day I observed some tests done in the lab. In the third day I observed Sugar profile test. The process of this test and how to do the test. In next day we observed the Renal profile test. In next day we observed the total ~~is observed~~ is bilirubin and direct bilirubin test. I learned about how the test done in the lab. In the sixth day I observed the patient detail. In this I learned how to enter patient details in the book.

In this week I learned some tests are done in the laboratory.

ACTIVITY LOG FOR THE THIRTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	I observed the process of Bilirubin test	learned about bilirubin test.	
Day - 2	I observed the sugar test done in the lab	learned about sugar test.	
Day - 3	I observed the sugar values and in glucose Fasting, Random values.	learned about some types of sugar tests.	
Day - 4	I observed the Creatinine test done in the laboratory.	learned about Creatinine test.	
Day - 5	I observed the Creatinine test done in lab.	learned about Creatinine test.	
Day - 6	I observed the Blood sugar test done in biochemistry lab.	learned about Blood sugar test.	

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report: In this week; observed the process of Bilirubin test done in the Bio chemistry laboratory. I observed the sugar test done in the lab. In this how to learn and process of sugar test. I observe the sugar values and in glucose test. In this how to the the values and in fasting time, Random and glucose post prandial, after lunch, these are the values done in lab. And also I observed the Creatinine test done. The process and procedure of the test in the lab. And also I learned the blood sugar test in the laboratory. In this test how to process the test are done in the Biochemistry lab.

In this entire week I observed and learned about how the test done in laboratory.

ACTIVITY LOG FOR THE FOURTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	I observed the process of Bilirubin test	learned about bilirubin test	@
Day - 2	I observed the sugar test done in the lab.	learned about sugar test	@
Day - 3	I observed the sugar values and in glucose fasting, Random values.	learned about some types of sugar test	@
Day - 4	I observed the creatinine test done in Lab.	learned about creatinine test	@
Day - 5	I observed the creatinine test done in the Laboratory	learned about creatinine test	@
Day - 6	I observed the blood sugars test done in Biochemistry lab.	learned about creatinine test.	@

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this week I observed that the instruments and uses of the instruments. I observed use of centrifuge machine and learned about the machine. This machine process and function and how to work and separating substances using the force of centrifugal force. I learned about IR and RFT and RBS tests done in the laboratory. I observed the test tube done placed in the centrifuge machine. In this machine separation of blood and serum get separated. These test serum are taken for test not blood. we observe different types of pipette are present in the laboratory.

In this the instruments and some tests are done in the lab.

ACTIVITY LOG FOR THE FIFTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	I observed the tests done in bio chemistry laboratory.	I observed how to test the Creatinine test.	@
Day - 2	I observed the tests done in biochemistry laboratory.	learned about Sugar profile test.	@
Day - 3	I observed the Renal Profile test done in the lab.	learned about Renal profile test.	@
Day - 4	I observed the total bilirubin test.	learned about total bilirubin test.	@
Day - 5	I observed the total glucose test done in the lab.	learned about Glucose test	@
Day - 6	I observed the Fasting sugar test done in the lab.	learned about Sugar level in blood.	@

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this entire week I observed the tests done in the laboratory. I observed the creatinine test done in the lab. Next day I learned about sugar profile test. In the next day I observed the renal profile test done in the lab. In this process how the test profile and process of the test. On the next day I observed the bilirubin test. In this test total bilirubin and direct bilirubin process are done in that lab. The glucose test the normal and after lunch values are done in the laboratory. I observed the Blood sugar test done in the lab. Learned about sugar percentage in the blood and the values.

In this entire week I observed and learned about these tests:

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.)

The internship work environment is one of the aspects of interns quality addressed in this report. The people at GGH Hospital were welcomed me heart fully and with good interactive staff.

First and foremost i had trained and Examined many things like test and medical procedure. I had worked most of the time in lab, and may lab sisil madam explained and trained very well. we are the interns as team were very active and focused in the work.

we were also given space for our procedure which made our internship very useful for us.

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

There are many technical skills that I have acquired from this medical internship. I have to know about how to put my knowledge and skills into the practice such as an intern in medical field. I learned how to communicate and build relationship with the people I had been worked.

I learned that every department of organization has its own importance and role. As an intern, I discovered its content for future. I learned that sometimes asking for feedback or receiving feedback is difficult to hear but it will have a significant impact on your future career and success.

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 for this internship. I learned how to effectively deal with people. Developing management skills is important to all professionals. As a team we planned about scheduling with respect to time and we all acted as a leader and trainee for every week enthusiastically. we changed our work place culture for productive use of time.

we have kept notes for observing everything improvement of our weekly wise, we dream about the have kept pros and cons in our working style we all kept our goals for the journey we also have decision making skills which are very essential in further. As per the final day we have discussed about our performed work 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 more about the lab and medical test and various disease etc. and many medical procedure in this internship at GGH Hospital in the department of medical.

As we have been interacted with the faculty of the lab technicians and nurses etc. As we assigned to work and to learn more about every medical test and its importance. At first time we felt very time, but now we are confident while confident communication as we conversing understanding others.

We also come to getting understanding by others. we improved our speech skills from prepared level to extempore level. we have developed from a student to an intern. we also developed so much of interacting skills in our way which made students better.

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

The Govt General Hospital Srikakulam department of vascular and Endovascular surgery at govt general Hospital offers treatment for various condition related to vascular system. our vascular care, centre deliver intervention in blood vessels.

our Exceptional team of specialisation and advanced health care technology deliver the best treatment outcomes for each patient. Be able to live a healthy and happy life.

- * patients with the best health care.
- * Inactive 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)

The Government has taken a big step in implementing technology in medical system to amplify digital and medical modern technological transformation for hospitals.

The Govt Hospital Srikakulam was with modern sophisticated devices in the procedure.

The HR and medical superintendent updates the information of hospital through their valuable words. They seen faces and taken the attendance of all students for checking.

The present system followed and upgraded and enriched in every standards we have also used the technological devices for every task related to internship. Everyone in the internship work learned very enthusiastically for everyone's future.

In the lab where are well sophisticated expensive with modern technological devices are these for concluded/ investigate every report for the test accurately.

Student Self Evaluation of the Short-Term Internship

Student Name: <u>Donthikupthi Vidya Sri</u>	Registration No: <u>2022001656018</u>
Term of Internship: From: <u>7/12/2022</u>	To: <u>13/3/2023</u>
Date of Evaluation:	
Organization Name & Address: <u>Govt. General Hospital, Srikakulam</u>	

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. Vidya Sri
Signature of the Student

Evaluation by the Supervisor of the Intern Organization

Student Name: Donthikupthi Vidya Sri

Registration No: 2022 001056008

Term of Internship:

From: 7/12/2022

To: 18/3/2023

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

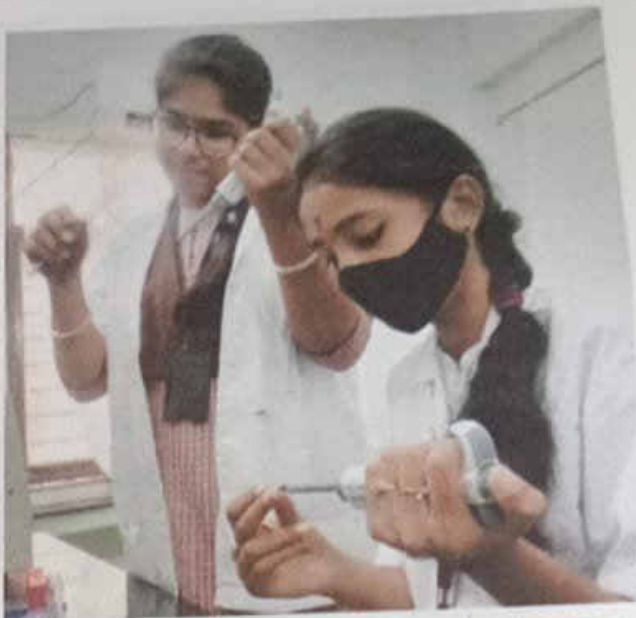
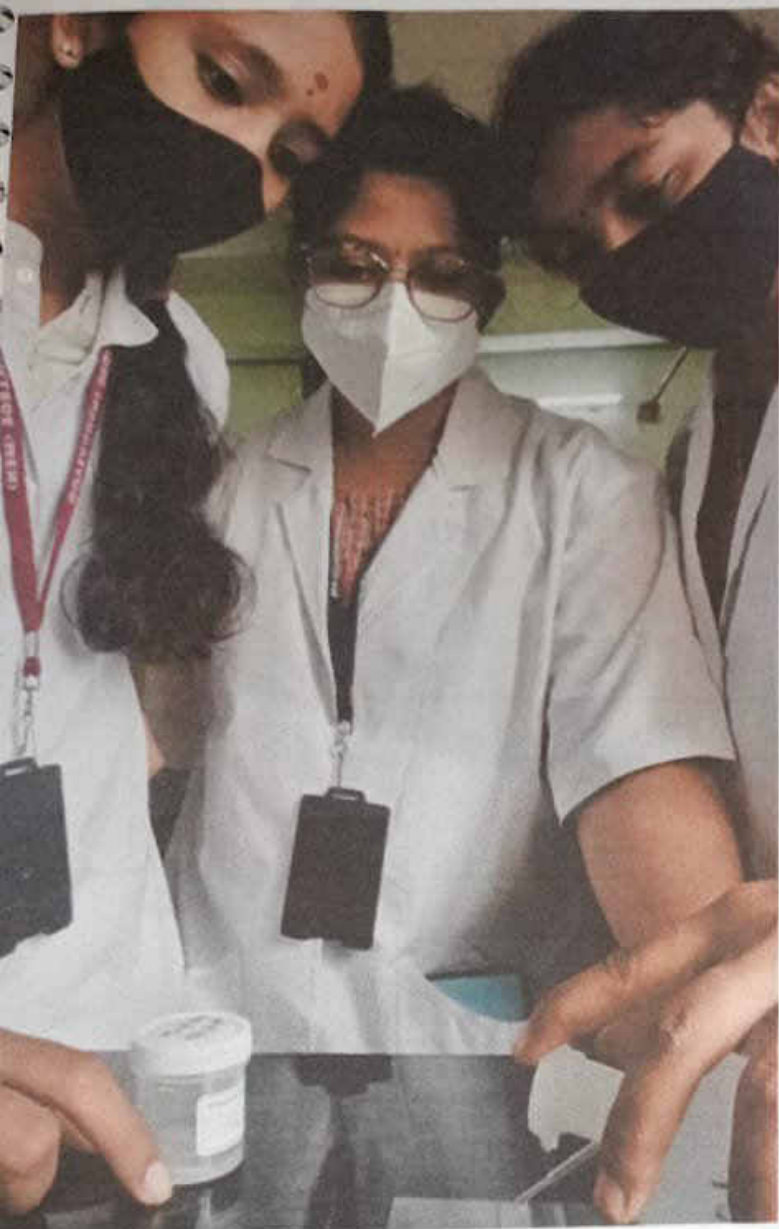
Rating Scale: 1 is lowest and 5 is highest rank

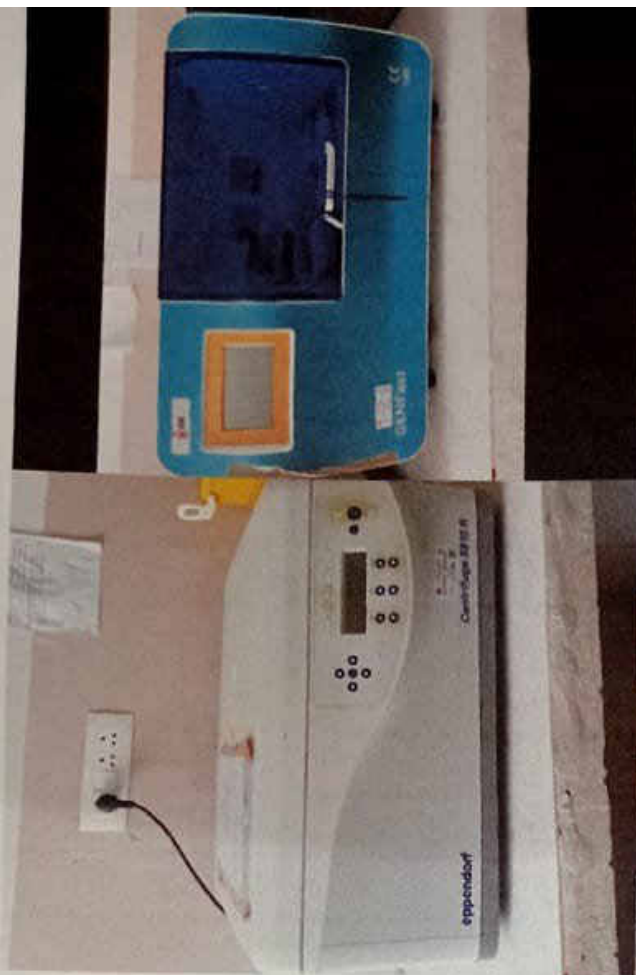
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15	OVERALL PERFORMANCE	1	2	3	4	5

Date:

Dr. K. SARADAMBHA, M.B.B.S.
Professor & HOD
Department of Bio Chemistry
Srikrishna Medical College
SRIKAKULAM-532 001







EVALUATION

MARKS STATEMENT
(To be used by the Examiners)

EXTERNAL ASSESSMENT STATEMENT

Name Of the Student: Donthikupthi vidya Sri

Programme of Study: 4 months internship

Year of Study: 2022-2023

Group: CBMB

Register No/H.T. No: 2022001056008

Name of the College: Govt. degree College (men)

University: Dr. B. J. Ambedkar University

SLNo	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	50
	TOTAL	150	150
GRAND TOTAL (EXT. 50 M + INT. 100M)		200	199

Signature of the Faculty Guide D. Ravi

Signature of the Internal Expert K. Saurav

Signature of the External Expert - 19/3/23

Signature of the Principal with Seal
Government Degree College (Men)
SRIKAKULAM

INTERNAL ASSESSMENT STATEMENT

Name Of the Student: DonthiKupthi Vidya Sri

Programme of Study: 4 months internship

Year of Study: 2022-2023

Group: CBMB

Register No/H.T. No: 2022001056008

Name of the College: Govt. degree college (men)

University: Dr. B.R Ambedkar university

Sl.No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Activity Log	10	10
2.	Internship Evaluation	30	29
3.	Oral Presentation	10	10
	GRAND TOTAL	50	49

Date: 18/07/2023

D. Ravi

Signature of the Faculty Guide

proof by 19/7/23