

# 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: Pesuri. Vanajalshi

Name of the College: Govt Degree college for (MEN), Srikakulam

Registration Number: 2022001049063

Period of Internship: 4 months From: 9/12/2022 To: 16/3/2023

Name & Address of the Intern Organization : GENS Hospital, (Togalaj)  
Srikakulam.

Ambekar 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 Madam

(Name of the Faculty Guide)

Department of

Govt. Degree college (MEN) Srikakulam

(Name of the College)

Submitted by:

Peruri - Vanajakshi

(Name of the Student)

Reg.No: 2022001049063

Department of Botany

Govt. Degree college for (MEN) Srikakulam

(Name of the College)



## Instructions to Students

Please read the detailed Guidelines on Internship hosted on the website of AP State Council of Higher Education <https://apsche.ap.gov.in>

1. It is mandatory for all the students to complete Semester internship either in V Semester or in VI Semester.
2. Every student should identify the organization for internship in consultation with the College Principal/the authorized person nominated by the Principal.
3. Report to the intern organization as per the schedule given by the College. You must make your own arrangements for transportation to reach the organization.
4. You should maintain punctuality in attending the internship. Daily attendance is compulsory.
5. You are expected to learn about the organization, policies, procedures, and processes by interacting with the people working in the organization and by consulting the supervisor attached to the interns.
6. While you are attending the internship, follow the rules and regulations of the intern organization.
7. While in the intern organization, always wear your College Identity Card.
8. If your College has a prescribed dress as uniform, wear the uniform daily, as you attend to your assigned duties.
9. You will be assigned a Faculty Guide from your College. He/She will be creating a WhatsApp group with your fellow interns. Post your daily activity done and/or any difficulty you encounter during the internship.
10. Identify five or more learning objectives in consultation with your Faculty Guide. These learning objectives can address:
  - a. Data and Information you are expected to collect about the organization and/or industry.
  - b. Job Skills you are expected to acquire.
  - c. Development of professional competencies that lead to future career success.
11. Practice professional communication skills with team members, co-interns, and your supervisor. This includes expressing thoughts and ideas effectively through oral, written, and non-verbal communication, and utilizing listening skills.
12. Be aware of the communication culture in your work environment. Follow up and communicate regularly with your supervisor to provide updates on your progress with work assignments.

13. Never be hesitant to ask questions to make sure you fully understand what you need to do your work and to contribute to the organization.
14. Be regular in filling up your Program Book. It shall be filled up in your own handwriting. Add additional sheets wherever necessary.
15. At the end of internship, you shall be evaluated by your Supervisor of the intern organization.
16. There shall also be evaluation at the end of the internship by the Faculty Guide and the Principal.
17. Do not meddle with the instruments/equipment you work with.
18. Ensure that you do not cause any disturbance to the regular activities of the intern organization.
19. Be cordial but not too intimate with the employees of the intern organization and your fellow interns.
20. You should understand that during the internship programme, you are the ambassador of your College, and your behavior during the internship programme is of utmost importance.
21. If you are involved in any discipline related issues, you will be withdrawn from the internship programme immediately and disciplinary action shall be initiated.
22. Do not forget to keep up your family pride and prestige of your College.

—<<@>>—

## Student's Declaration

I, am a student of BSC (C.B.Z) T.M  
Program, Reg. No. 2022001049063 of the Department of GOVT. Degree college (MEN)  
College do hereby declare that I have completed the mandatory internship  
from \_\_\_\_\_ to \_\_\_\_\_ in GEMS Hospital (Pogolu) (Name of  
the intern organization) under the Faculty Guideship of  
BSC (BZC) T.M (Name of the Faculty Guide), Department of  
GOVT. Degree college (MEN) Srikulam  
(Name of the College)

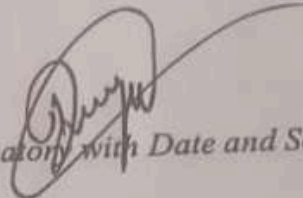
P. Vanajakshi  
(Signature and Date)



## Official Certification

This is to certify that Peruri. VanaJakshi (Name of the student) Reg. No. 2017001049063 has completed his/her Internship in GREMS Hospital (Ragolu) (Name of the Intern Organization) on \_\_\_\_\_ (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of BSC (C.B.Z) (T.M) in the Department of Govt. Degree college (MEN) (Name of the College).

This is accepted for evaluation.

  
(Signatory with Date and Seal)

Endorsements

Faculty Guide

Head of the Department

Principal



## Certificate from Intern Organization

This is to certify that Perumal. Vanajakshi (Name of the intern)  
Reg. No. 2022001049063 of Govt. Degree College (M) (Name of the  
College) underwent internship in GrEMS Hospital (Anglu) (Name of the  
Intern Organization) from 9/12/2022 to 16/3/2023

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

Authorized Signatory with Date and Seal





## Acknowledgements

This dissertation would not have been possible without the guidance and the help of several individuals who in one way or another contributed and extended their valuable assistance in the preparation and completion of this study.

I would like to express my gratitude to GEMS organization for accepting internship Program which has provided an opportunity to gain practical working experience in the organization.

I take privilege to express my sincere thanks and gratitude to my internal supervisor who have gave me guidance and valuable suggestions. I feel honored to have him as my mentor.

I would also like to extend special thanks to entire staff for their full co-operation guidance and support during my Internship.

## Contents

## 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.

This report describes a brief description of the work that has been carried out by me in the laboratory during training at GEMS Hospital. There are some departments where I have worked and these departments were clinical pathology, hematology, serology, Biochemistry.

Clinical Pathology:- I have learned how to operate a semi-automated urine chemistry analyzer - Glucose, Protein, Ketone, urobilinogen, pH etc. ....

Bio Chemistry:- This section was too fully automated machine which gives the result of Glucose, Uric acid, Cholesterol etc. ....

Hematology:- I have learned how to operate those machines [C.B.C, ESR etc]. The test which is conducted in this machine - these are RBC, WBC, Platelets and clotting factors etc.

Serology:- These were most of the work done by manually but most of it I have used ready-made kits which are provided by manufacturer company. These tests were VDRL.



## CHAPTER 2: OVERVIEW OF THE ORGANIZATION

### Suggestive contents

- A. Introduction of the Organization
- B. Vision, Mission, and Values of the Organization
- C. Policy of the Organization, in relation to the intern role
- D. Organizational Structure
- E. Roles and responsibilities of the employees in which the intern is placed.
- F. Performance of the Organization in terms of turnover, profits, market reach and market value.
- G. Future Plans of the Organization.

- A. I worked in the medical department as a intern at GEMS Hospital, Srikakulam.
- B. To be caring, confident, dynamic and respect-ful of staff, Patients and visitors.
- C. The Internship has to be meaningful and the intern's goal is to gain work experience, overall feel for the industry they are interning in.
- D. GEMS organization Provides good organizational structure which Provides effective and integrated care to Patients.
- E. we worked at central laboratory, so we have got a chance to work with experienced technicians types of tests.
- F. GEMS Hospital I have Pretty good market value. This organization do have good Profits.
- G. To be the most Preferred healthcare Services brand by Providing affordable care and the best clinical outcomes to Patients.



### 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 GEMS Hospital, Srikulam. As an intern we are assigned at central laboratory. with the assistance of working lab technicians we performed some tests.

In the lab there are two departments they are pathology and Biochemistry lab consists of different machinery with high sophisticated techniques. I did many tests with full of alertness and with full of self caring during collection of blood samples.

I conducted many tests like blood group determination, CBC [complete blood count] etc under the supervision of lab technicians.

With the help of this internship Program we have got to know about various tests and their conducting methods. we have got to know about different types of machinery used in the laboratory to conduct tests.

# ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	As it is my first day I have come to know the Environment and Surrounding of the Hospital	we observed many things in Surroundings	
Day-2	I went to know various types of machinery.	I got to know different types of machines for different tests	
Day-3	we visited the CATH lab	we observed the <del>use</del> equipment	
Day-4	we visited the different words	we observed the words	
Day-5	we visit the Sample Point	we came to know how to collect sample.	
Day-6	we visit the ICU	we came to know how the ICU Patients Cared	

## WEEKLY REPORT

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

Objective of the Activity Done:







Detailed Report:

In the first week of the internship in gemt hospital. we observed and visited at all places. Firstly we come to know the environment and surroundings of the hospital. later we observed the car lab and observed the equipment in the lab.

we visited the woods and also the sample collection point and then later ICU - Intensive Care unit. As we are new to this place we tried to know about the places in the hospital.



# ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	we visited SICU [Surgical Intensive Care unit]	after critical care treatment to unstable & very Patient	
Day -2	we visited PICU [Pediatric Intensive Care unit]	Provides Sick Children with the highest level of Medical care	
Day -3	we visited NICU [Neonatal Intensive Care unit]	Provides the clock care to Sick or Problem babies	
Day -4	we visit CICU [Cardiovascular Intensive Care unit]	Care of People who have life threatening	
Day -5	we visited casualty	Patients with Serious injuries	
Day -6	we visited Dialysis unit.	Provides the treatment of Patient with	



## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

We visited SICU - [Surgical Intensive care unit], which provides critical care - treatment to unstable severely patients. The next day we visited PICU - (Pediatric intensive care unit)

which provides sick children with the highest level of medical care. Then later we visited NICU - Neonatal Intensive care unit. It provides around the clock care to sick or preterm babies.

On fourth day of this week we visited CICU - [Cardiovascular Intensive care unit]. Care for people who have life-threatening cases.

And then the next day we visited Casualty. Patients with serious injuries will be placed

There lastly we visited the dialysis unit which provides the treatment of patients with Renal failure.

# ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	we visited cath lab to know about its Purpose	cathlab is important part of treating heart conditions	Dr
Day -2	Visited cath lab	treats coronary artery disease heart attack.	Dr
Day -3	I learned how to do group determination	learned about group determination	Dr
Day -4	Today I got to know about different blood collecting tubes	Know about different types of tubes	Dr
Day -5	Visited Sample collection Point	Know how to collect blood	Dr
Day -6	Came to know about the centrifugation Machine	Separates collected blood with Serum.	Dr

## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

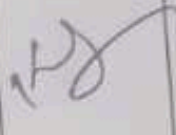

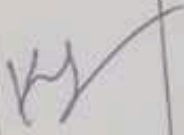

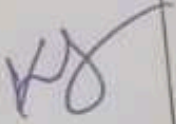
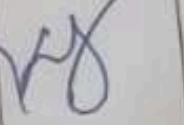
We visited CATH lab known about its purpose. It an important role in treating heart condition. treats coronary disease heart attacks chest pains etc. ---

And then the latter 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 machine 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	learn about the Sample analyser	working Prograss of sample analyser.	
Day -2	learn about how to do HIV, HCV hepatitis -B -test [rit method]	know how to do HIV, HCV -test using constat reagent	
Day -3	Today , got to know what are the cells in the blood.	I got to know the total cells of blood	
Day -4	learned how to use CBC, HB machine	learned to count cells in the given blood sample.	
Day -5	learned about the reagents and purpose of the test tubes	Each coloured reagent used for different test	
Day -6	learned about the ESR test [erythrocyte sedimentation Rate]	To know about inflammation or infection in blood	



## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

Learn the procedure of Kit method  
or HIV and HCV. It is an Screening test  
and its Interpretations are only one control pos-  
appears - Non reactive

If two dots appears it is  
reactive for HIV - I or II one for control  
and one for HIV I or II. Same, case for  
HCV also.

CBC complete blood count. This  
test counts the no. of WBC. RBC. platelet etc.  
hemoglobin in etc.....

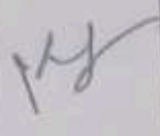
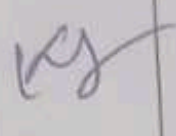
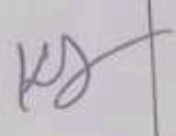
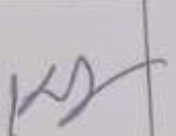
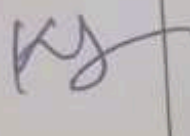
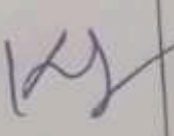
Types of tubes:-

EDTA → violet colour tube, clotting. yellow  
ESR.

→ black, PT LAPTT - Blue tube.

Heparin → Green tube

# ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	visited ECG [electrocardiography] Room	used to check heart rhythm and electrical activity	
Day -2	Got to know about PPBS test (Post Prandial blood sugar)	Blood test done after taking meal	
Day -3	Got to know about FBS [Fasting blood sugar]	Blood test done after taking meal	
Day -4	Got to know about the RBS test Random blood sugar	Blood test done after certain time	
Day -5	visited Sample collection Point	Got to know how to collect blood from patient	
Day -6	observed Pathology test.	got to know about Pathology tests.	

## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

Electrolyte analysis test used to find out if your body has a fluid imbalance or any imbalance in acid and base levels

Centrifuge is used to separate the blood from the Serum, gel is present in between the blood and Serum to prevent mixing.

LFT test (Liver Function test) is an blood test that measures different enzymes, Proteins and other substances made by the liver. These test check the overall health of your liver.



# ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	Visited ECG (Electrocardiography) room.	Used to check heart's rhythmic electrical activity	KJ
Day -2	Got to know about PPBS test (Post Prandial blood sugar)	Blood test done after taking meal	KJ
Day -3	Got to know about FBS (Fasting blood sugar)	Blood test done after certain time of fast	KJ
Day -4	Got to know about the RBS test and on blood sugar	Measuring blood glucose level of whom you	KJ
Day -5	Visited sample collection point	Got to know how to collect blood from patient	KJ
Day -6	observed Pathology tests	got to know about Pathology tests.	KJ



## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

ECG → Electro cardiography is the process of producing an electro cardiogram recording of the heart's electrical activity through repeated cardiac cycle.

ECG can help detect problem with your heart rate or heart.

PPBS, FBS, RBS tests are blood sugar tests. These tests are used to see the levels of sugar and different conditions.

Pathology test is the testing of body tissues or fluids such as urine, blood etc... to determine the presence of a disease....

# ACTIVITY LOG FOR THE SEVEN WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Visited Sample collection Point	Drawed blood from the Patients	1/2/
Day - 2	learnt about VDRL test [Venereal disease research laboratory]	It is an STI [Sexually transmitted infection]	1/2/
Day - 3	Observed how to do urine Physical Examination.	Got to know about the urine test	1/2/
Day - 4	Done urine Examination using strip	Colour change in the strip is observed	1/2/
Day - 5	Known about the tests of urine Ex:- UE, CUF etc..	got to know about urine Examination	1/2/
Day - 6	Visited Sample collection point	Collected blood from patients	1/2/

## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

We visited Sample collection point. we drew blood from the patients with the guidance of the lab technician.

VDRL [venereal disease research laboratory]. It is an screening test for syphilis it measures the protein called antibodies which your body may produce if you have come in contact with bacteria that cause syphilis.

WE → complete urine examination it is done by collecting urine sample to diagnose conditions like or liver disease tract infection. diabetes etc....



# ACTIVITY LOG FOR THE EIGHTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Observed the urine Microscopy	Centrifuged Urine sample Placed in the slide	KJ
Day - 2	learnt about the urine Microscopy Examination	Urine Microscopy Examination	KJ
Day - 3	learnt about the types of components in urine microscopy	for example Pus cells, RBC, crystals etc.	KJ
Day - 4	Seen the compounds of urine using Microscope	Saw different types of cells like Pus, RBC	KJ
Day - 5	visited sample collection point	drawn blood from patients	KJ
Day - 6	Known about the types of crystals in urine sample	for example Coc (calcium oxalate crystal)	KJ

## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

This test looks at a sample of your urine under a microscope. It can see cells from urinary tract, blood cells, crystals, bacteria etc.....

The abnormalities which can be seen in urine microscopy are white blood cells might be a sign of kidney disease. Bacteria, Yeast can indicate an infection.

Magnesium ammonium phosphate crystals are typically associated with a urinary tract infection. Calcium oxalate crystals can be found in both normal and abnormal urine.

# ACTIVITY LOG FOR THE NINTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	Visited CRU (Cardiovascular Intensive Care)	Known about the Patient conditions	Ky
Day -2	Visited sample collection point.	Drawed blood from patients	Ky
Day -3	Visited ECG room (Electro Cardio graphy)	Known the Process of the ECG.	Ky
Day -4	Known about the Bun test (Blood Urea Nitrogen)	to know about working of kidney	Ky
Day -5	Known about the Haemometer	Instrument used to determine the hemoglobin content in blood	Ky
Day -6	Know about the APTT test. (Activated Partial Thromboplastin clotting time)	Blood coagulation test	Ky



## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

Bun  $\rightarrow$  Blood Urea Nitrogen

This test is used to determine how well your kidneys are working. Urea Nitrogen is a waste product that is created in the liver when the body breaks down proteins in the liver. When the body breaks down proteins in the liver, urea nitrogen is produced. Bun levels tend to increase when the kidneys or liver are damaged.

Haemometer  $\rightarrow$  is used to determine the hemoglobin content of the blood by spectrophotometric measurement.

APTT  $\rightarrow$  Activated Partial Thromboplastin Time. It measures how long it takes your blood to form a clot.

# ACTIVITY LOG FOR THE TENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	Known about the ABG <sub>1</sub> test (Arterial blood test gas).	Measures the amount of oxygen and CO <sub>2</sub> in blood.	KJ
Day -2	Known how to Conduct ABG <sub>1</sub> Test	Come to know about the ABG <sub>1</sub> test procedure	KJ
Day -3	Known about the RFT [Renal function test].	Group of tests performed to evaluate the function of kidney	KJ
Day -4	Visited Sample Collection point	Drawed blood from Patients	KJ
Day -5	Done the PPBS, RBS , FBS test	using the Machine conducted Sugar test.	KJ
Day -6	Visited Sample collection point	Drawed blood from Patients.	KJ

## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:





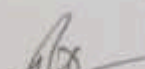

ABG [Arterial blood gas] - test  
measures the amount of oxygen and Carbon  
-dioxide in your blood.

RFT  $\rightarrow$  [Renal function test]  
A test in which blood sample are checked  
for the amount of certain substances  
released by the kidneys.

ABG test also checks the  
acidity of your blood. This is also called  
acid, base balance or ~~ph~~ pH level.



### ACTIVITY LOG FOR THE ELEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Known about the trop T test	Troponin test Measures the levels of troponin Protein in the blood	
Day - 2	Known about the BT CT test (bleeding time & clotting test)	test used to detect haemostatic disorders.	
Day - 3	visited Sample Collection Point	test uses to send waves to check baby's heart beat.	
Day - 4	visited wards for blood sample collection	Drawed blood from Patients	
Day - 5	Known about the fetal Doppler test	collection of blood sample from Patients in wards.	
Day - 6	visited Sample collection point	Drawed blood from Patients	

## WEEKLY REPORT

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

Objective of the Activity Done:

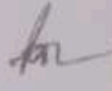





Detailed Report:

Trop test measures the levels of troponin or troponin in the blood. These proteins released by when the heart muscle has been damaged.

Fetal doppler given you an opportunity to listen the baby's heart beat. the monitor measures baby's heart beat and how it changes when your baby moves.

BT, CT tests are used to detect occult hemorrhagic disorders. Normal BT Values is 2-9 minutes. Normal CT value is 8-15 minutes.

# ACTIVITY LOG FOR THE TWELVETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	Done the VDRL test [Venereal disease research laboratory]	Test performed using the serum and butten.	
Day -2	Known about the Syphilis disease	bacterial infection usually spread by sexual contact	
Day -3	Known about the Syphilis disease	life threatening infectious disease	
Day -4	Known about the Echo [Echo cardiography]	Scam used to look at the heart and near by blood vessels	
Day -5	Visited CATH Lab	Observed the Process.	
Day -6	Visited sample collection point	Drawed blood from Patients	



## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

Done - the VDRL test using the  
Strip Serum and reagent  
we visited the Cath lab and  
observed the procedure of the examination  
in sample collection point we collected  
the blood from the patients.

## 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 medical internship is an Phase of training where a graduate or student is expected to conduct actual practice of medical and health care and acquire clinical and nonclinical skills under supervision

The internship work environment is of the aspects of interns. Quality address it is report. the people in the GEMS are very friendly. first and for most i had worked mostly in the lab. I need get to knowed trained and examined many things.

The Keep the lab very clean and they Sanitize the lab every shift. As we are interns we focused on the learning.

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 known about how to put my knowledge and skills into the practice. I learned how to communicate and build relation with the people I had been working.

We have got to know about the many things like different types of machinery, tubes, test etc..

We acquired a lot of skills throughout this internship. I learned that concentration on work is very important aspect during the processing of tests because a little mistake can lead to a lot of mess. We have been working in the lab with the focused mind to prevent any mistakes.



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 some managerial skills I have acquired from this internship. I have learned how to effectively deal with the people developing the management skills is one of the important aspects of time and we all shared work as a team. As mentioned we divided into groups headed for different works like one team at biochemistry department, another team at Pathology department and another team at Sample collection point. We arranged our schedule like this for productive use of time.

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 a lot during this Internship Program. First of all we used to observe how the works are getting done. The later we used to get used to it and can't identify. Initiating the work like doing a test Procedure collecting blood sample etc.... we used to ask doubts to the respective lab technician which he helped us to know about lots of things.

As we have been interacted with the faculty we assigned to work more on the every medical test. As the time goes, we become more confident about the conducting tests.

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

Team work is one of the important and tough aspect to be done during Intern Program

we as a interns of GEMS hospital.

formed as a team to enhance and improve our work.

I can 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. ~~into~~ Initiative

on leading the team, working as a team and also

as a leader made me know the importance of

team 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 implementing technological / knowledge for students. The GEMS Hospital uses so sophisticated devices in the lab. The present system followed by our hospital is very advanced and up graded. The equipment in lab are mostly latest updated versions.

We have to know how to deal with the machinery. They were easy to handle and easy to understand. They are very important regarding the tests and test results. These devices play an important role in medical field. These machinery helps to get test results in effective way and helps in time management.

## Student Self Evaluation of the Short-Term Internship

Student Name: <i>P. Varajakshi</i>	Registration No: <i>2022001049063</i>
Term of Internship: <i>14 weeks</i> From: <i>9/12/2023</i> To: <i>16/3/2024</i>	
Date of Evaluation:	
Organization Name & Address: <i>GREYS Hospital (Pegolu), Srikalahasti</i>	

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:

*P. Varajakshi*  
Signature of the Student

*Evaluation by the Supervisor of the Intern Organization*

Student Name: P. Vanajakshi

Registration No: 2022001049063

Term of Internship: ~~6 months~~ From: 9/12/2022 To: 16/3/2023

Date of Evaluation:

Organization Name & Address: gem Hospital (Ragola) Srikulam

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

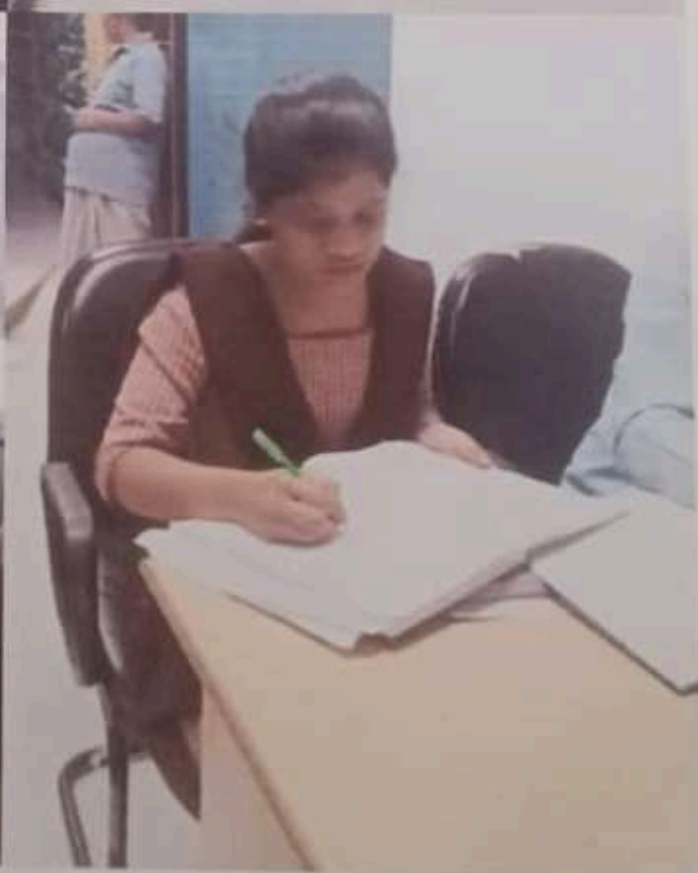
1	Oral communication	1	2	3	4	5 ✓
2	Written communication	1	2	3	4	5 ✓
3	Proactiveness	1	2	3	4 ✓	5
4	Interaction ability with community	1	2	3	4 ✓	5
5	Positive Attitude	1	2	3	4	5 ✓
6	Self-confidence	1	2	3	4	5 ✓
7	Ability to learn	1	2	3	4	5 ✓
8	Work Plan and organization	1	2	3	4 ✓	5
9	Professionalism	1	2	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:

18/7/23

V. Pradeep Kumar  
Signature of the Supervisor  
MRD





## EVALUATION

## Internal & External Evaluation for Semester Internship

### Objectives:

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

### Assessment Model:

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



the individual student's involvement in the assigned work.

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

**MARKS STATEMENT**  
**(To be used by the Examiners)**

## INTERNAL ASSESSMENT STATEMENT

Name Of the Student: P. Vanajakshi

Programme of Study:

Year of Study: Degree III<sup>rd</sup> Year

Group: B.S.C (C.B.Z)

Register No/H.T. No: 2022001049063

Name of the College: Govt. Coll Degree college for (Men), Sritakulam

University:

SLNo	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Activity Log	10	
2.	Internship Evaluation	30	
3.	Oral Presentation	10	
	GRAND TOTAL	50	

Date:

Signature of the Faculty Guide



## EXTERNAL ASSESSMENT STATEMENT

Name Of the Student: P. Vanajakshi

Programme of Study:

Year of Study: Degree III<sup>rd</sup> Year

Group: B.S.C C.C.B.2)

Register No/H.T. No: 2022001049063

Name of the College: Govt. Degree college for (men) .Srikakulam

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

Signature of the Faculty Guide

Signature of the Internal Expert

Signature of the External Expert

Signature of the Principal with Seal



# **ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION**

**(A Statutory Body of the Government of Andhra Pradesh)**

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