

GOVERNMENT DEGREE COLLEGE (MEN)

SRIKAKULAM.



2023

# Semester Internship (Long Term)

Area of Internship: Aurobindo Pharma Ltd

Village : Pydibhimavaram

Mandal: Ranasthalam

District: Srikakulam

**Faculty Guide**

**D.RAVINDRA**

**Lecturer in Biology**

**Submitted by**

**Name:** Annepu Lavanya

**Group:** III B. Sc (CBMB)

**Hall Ticket No.:** 2022001056001

# Model Program Book



## SEMESTER INTERNSHIP

Designed & Developed by



**ANDHRA PRADESH  
STATE COUNCIL OF HIGHER EDUCATION**  
(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

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# SEMISTER INTERNSHIP

Name of the Student :- ANNEPU. LAVANIYA

Name of the college :- Government Degree College (Men)

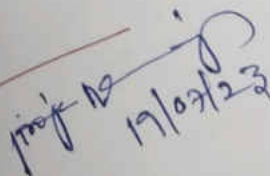
Registration number :- 2022001056001

Period of Internship :- From : 06-01-2023 To : 05-04-2023

Name and Address of the Intern Organization :- Aurobindo  
pharmaceuticals Ltd., Pydibheemvaram,  
Srikakulam district.

Dr. B. R. Ambedkar University

YEAR

prof. Dr.   
17/02/23

## An Internship Report on

Aurabindo pharma Ltd. (pydibhennuram) Salem.

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of

B.Sc Microbiology, Chemistry, Botany

Under the Faculty Guideship of

Sr. P. Ravindra sir

(Name of the Faculty Guide)

Department of

Microbiology

(Name of the College)

Submitted by:

A. Lavanya

(Name of the Student)

Reg.No: 2022001056001

Department of Microbiology

Govt. Degree college (men) Srikakulam.

(Name of the College)

## Student's Declaration

I, A. Lavanya a student of Govt. Degree College (men)  
Program, Reg. No. 2022001056001 of the Department of Microbiology  
College do hereby declare that I have completed the mandatory internship  
from 06-01-2023 to 05-04-2023 in Pharma Ltd. (Name of  
the intern organization) under the Faculty Guideship of  
Sr. P. Ravindra Sir (Name of the Faculty Guide), Department of  
Microbiology, Govt. Degree Clg (men) (Siddhi)  
(Name of the College)

A. Lavanya  
(Signature and Date)

## Official Certification

This is to certify that ~~Reddy~~ Annapu. Lavanya (Name of the student) Reg. No. 2012001056001 has completed his/her Internship in pharma lmtd (Name of the Intern Organization) on Aurobindo pharma Ltd. (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of Microbiology in the Department of Govt. Degree college (man) (Name of the College).

This is accepted for evaluation.

G. Rao  
06/06/2023  
(Signatory with Date and Seal)



D. Ravi  
Lecturer in Botany  
Govt. Degree College  
SRIKAKULAM

### Endorsements

Faculty Guide

D. Ravi

Head of the Department

Principal  
Principal  
Government Degree College (man)  
SRIKAKULAM

## Certificate from Intern Organization

This is to certify that Annepu. Lavanya (Name of the intern)  
Reg. No. 202201056001 of Govt Degree College (Name of the  
College) underwent internship in pharma Ltd. (Name of the  
Intern Organization) from 06-01-2023 to 05-04-2023

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



Authorized Signatory with Date and Seal



## Acknowledgements

This ~~pharmaceutical~~<sup>pharma</sup> Internship report is the result of an end of a way of ~~four~~ months it would not have been possible without the participation assistance of numerous Brave and Encouraging people along the way. Thus I have to thank them all.

First and foremost I would like to Give Special Gratitude to my Principal for their vision, Encouragement and Ending Contagious Interests in the Internship.

Special thanks must be give to the employees and worthy Sir of the Arabintho Pharmaceuticals Ltd., Pydi bheemavaram, Srikakulam district for their feedback. Support with which I achieved Skills and development.

Last and most importantly, I would like to all these who made this report possible and become a reality with their kind assistance

## CHAPTER 1: EXECUTIVE SUMMARY

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

I worked in the internship in the departmental of chemical. I visited the place in PWD: Bheemavaram Anurabindo pharmaceuticals Ltd., I choose chemical department and differences ~~form~~ few years. I spent a day with my team members and I learn and observed them.

The introduction in very friendly and variable through this internship. I got to know the same other decided areas, which has to improved. I interacted with Sir's and employees them to know their problems and what they are facing through I gave a friendly with interaction and I through ~~same~~ works to them. I gave few suggestions improve them.

19/7/22

## 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 visited in the Aurabindo pharmaceuticals Ltd, and worked smart chemical department. They plays a important role in every sector and I observed many samples beyond lack of knowledge my introduction with my sirs and employees are very friendly and more valuable. I spend nearly 14 hours in company.

### 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 the chemical department.

I worked Aurobindo pharmaceuticals Ltd., in Pylabheema  
varan. I used the sample many chemicals through  
through the give a notes so samples give this samples  
madam, so that to encourage their capability. I  
Performed the very fun work and easily samples. I  
seriously equipment used this part could end by reflecting  
on what kind inter acquired.

# ACTIVITY LOG FOR THE FIRST WEEK

| Day & Date | Brief description of the daily activity                                                                       | Learning Outcome                                            | Person In-Charge Signature                                                            |
|------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Day - 1    | First I meet to security department enter the visiting room and informed <del>meet</del> to the HR department | Plant Rules & Regulations                                   |    |
| Day - 2    | Day 2 I go to the OHC department health check up.                                                             | Plant rules & regulations                                   |    |
| Day - 3    | I am enter the time note down.                                                                                | Rules & regulations                                         |   |
| Day - 4    | I meet to the all the works had done.                                                                         | work & time punctuality                                     |  |
| Day - 5    | And we watch the emergency vehicles & work                                                                    | This are used to the works were wanted.                     |  |
| Day - 6    | I meet with the staff about the work.                                                                         | I learning the works in the company with the staff members. |  |

## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

we have joined in the given internship organisation.

Interaction meeting with the staff about the work.

First I meet to security department of Aurabindo pharma.

And that I enter the time note down.

After that I meet to HR department in the week end I go to our department to health check up.

# ACTIVITY LOG FOR THE SECOND WEEK

| Day & Date | Brief description of the daily activity                                               | Learning Outcome                                                           | Person In-Charge Signature                                                            |
|------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Day - 1    | I enter the internship Programme to go to Laboratory                                  | I enter the internship first with all safety methods.                      |    |
| Day - 2    | second day I go to Lab incharge to meet self in reduce.                               | safety methods taken by class                                              |    |
| Day - 3    | 3rd day I observe the instruments and chemicals in lab                                | Being a good opportunity                                                   |  |
| Day - 4    | I start the laboratory analysis with chemist                                          | I know the future planning with safety                                     |  |
| Day - 5    | 5th day I observe that plant make with product + $NH_4NO_3$ and $HNO_3$ make it known | I know the fourth planning, I become job purpose                           |  |
| Day - 6    | I determined the Ammonium nitrate Analysis for pH, moisture, Bulk density.            | Now to determine moisture, Bulk density that instruments how to calculate. |  |

## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

I enter the intership programme to go to laboratory

I go to the Lab Incharge to meet self in reduce.

I observe the instruments and chemicals in lab.

I start the laboratory analysis with chemist.

And observe ~~that~~ plant make with produce  $\text{NH}_4\text{NO}_3$  and  $\text{HNO}_3$  make it known.

determined the Ammonium nitrate Analysis for  $\text{pH}$ , moisture, Bulk density.

### ACTIVITY LOG FOR THE THIRD WEEK

| Day & Date | Brief description of the daily activity                                          | Learning Outcome                                                   | Person In-Charge Signature                                                            |
|------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Day - 1    | I determined the Ammonium nitrate <sup>ph</sup> melt Percentage of concentration | Equivalent water weight normality. Titration                       |    |
| Day - 2    | We learned that Ammonium nitrate melt percentage of conc                         | Equivalent water weight normality Titration                        |    |
| Day - 3    | I learned with water analysis (DM water)                                         | pH, Conductivity Chlorides, T-turbidity -S measuring the water.    |  |
| Day - 4    | I observed the work in lab                                                       | How to work in a proper way.                                       |  |
| Day - 5    | I learned with Percentage of concentration of $\text{HNO}_3$ .                   | I know, the calculate the acid specific gravity Method & Titration |  |
| Day - 6    | 6th day Again I learned with percentage of conc of $\text{HNO}_3$ .              | I know the calculate the acid specific gravity Method & Titration. |  |

## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this work I done this types of works. I determined the Ammonium nitrate melt percentage of concentration.

And learned the Ammonium nitrate we repeatedly seen that. And learned that water DM water analysis. After that we observe the lab. percentage of concentration of  $\text{HNO}_3$  is learned.

we repeated the experiment in the 6th day.

# ACTIVITY LOG FOR THE FORTH WEEK

| Day & Date | Brief description of the daily activity     | Learning Outcome                                           | Person In-Charge Signature                                                            |
|------------|---------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Day - 1    | I determined that AN pills superme analysis | I am learned with bulk density, Purity, crushing & stress. |    |
| Day - 2    | I observe the Ammonium nitrate pills        | with the bulk density. I learned -d                        |    |
| Day - 3    | I determined 10% HCl & 10% NaOH             | I learning with Percentage of concentration                |  |
| Day - 4    | I <sup>to the</sup> go to Plant visited.    | works, skills & development samany peoples                 |  |
| Day - 5    | Today also we go to the plant visit         | And observe the transport of Export & Import.              |  |
| Day - 6    | I determined "efficient" water analysis     | I learning PH, conductivity free Ammonia.                  |  |

## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this week I learn very little things of work I determined that AN prills supreme analysis

And observe the Ammonium nitrate prills. and determined 10% HCl & 10% NaOH. After that next day we go to the plant visit again and observe works that people doing. In the next day we observe that Export & Import of bulks. And determined efficient water analysis.

# ACTIVITY LOG FOR THE FIFTH WEEK

| Day & Date | Brief description of the daily activity                                 | Learning Outcome                                                               | Person In-Charge Signature                                                            |
|------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Day -1     | I determined BDK water sample.                                          | I learned pH conductivity, M-alk, T-H, Chloride, Silica.                       |    |
| Day -2     | I determined to Percentage of H <sub>2</sub> O (moisture) in AN prills. | In this I learned how to calculate the moisture.                               |    |
| Day -3     | I determined the free Ammonium in AN prills.                            | I learned with to the AN prills Preparation the till lower sample 5% solution. |   |
| Day -4     | I determined PH [5%] solution AN prills.                                | I learned with Preparation with the 5% solution.                               |  |
| Day -5     | Today also I determined the pH (5%) solution AN prills.                 | Learned with Preparation with 5% of solution.                                  |  |
| Day -6     | I determined Purity in Ammonium nitrate prills.                         | Learned with How to measuring the AN prills.                                   |  |

## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this week I have developed by work instruction. of so many procedure monitoring to the instrumentation. and so many analysis and using this, so many chemicals starting point and end point so many colour observation I performe the achieved.

I have also ~~also~~ Intersed with analysis. I feel with Good opportunity in the Government and my college

# ACTIVITY LOG FOR THE SIXTH WEEK

| Day & Date | Brief description of the daily activity               | Learning Outcome                                                   | Person In-Charge Signature                                                            |
|------------|-------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Day -1     | I am determined Purity in Ammonium nitrate Prills.    | I am determined checking with Quality of Purity                    |    |
| Day -2     | I am determined Turbidity in Ammonium nitrate Prills. | determined with Turbidity with Clean solution using with Turbidity |    |
| Day -3     | I am determined Team wastewater water                 | I am during with, pH, chloride Silica, T-Hardness conduction.      |   |
| Day -4     | I am determined 10% HCl & 10% NaOH                    | I am leaving with Percentage of concentration.                     |  |
| Day -5     | I am determined BDK water sample                      | I am leaving pH conductivity P-alkalinity, T-H, chloride, Silica.  |  |
| Day -6     | I am leaving week acid analysis.                      | Specific gravity method and Titration.                             |  |

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## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this week, I have developed my approach with enhanced with communication skills very well and also have interacted with respective company Manager, incharges. about the Students situation and problems understanding should be encourage the Job purpose.

So, that they feel like they are in a open space. I have also worked with so many peoples and Staf work with Made me no thing that happens behind company.

At-Job

# ACTIVITY LOG FOR THE SEVEN WEEK

| Day & Date | Brief description of the daily activity                    | Learning Outcome                                                           | Person In-Charge Signature                                                            |
|------------|------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Day - 1    | I determined to Percentage $H_2O$ (moisture) in AN Prills. | I am learning to calculate the moisture in treat with water content        |    |
| Day - 2    | I learned the calculate the test with centere calsh        | calculate the moisture in treat with water content                         |    |
| Day - 3    | I determined the free Ammonium in AN Prills.               | I determined to the AN Prills, till tower sample using this chemicals      |   |
| Day - 4    | I learned the Ammonium in AN Prills.                       | Learning to the AN Prills, till tower sample using this chemicals.         |  |
| Day - 5    | I Learned the Ammonium in AN Prills.                       | AN Prills, till tower sample using this chemical Calcare indicator         |  |
| Day - 6    | I learned the Ammonium in AN Prills.                       | Learning to the AN Prills, till tower sample using this chemical indicator |  |

## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this week I learned how to calculate the moisture in treat with water content.

And the time process of the Test. and determined to the AN pills till tower sample using this chemical indicator.

# ACTIVITY LOG FOR THE EIGHTH WEEK

| Day & Date | Brief description of the daily activity                    | Learning Outcome                                           | Person In-Charge Signature                                                            |
|------------|------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Day - 1    | I determined pH (5.1) solution AN Prills end day           | How to check the pH test & Preparation of sol <sup>n</sup> |    |
| Day - 2    | I observe the Bulk density in Ammonium nitrate prills      | I am learning with how to measuring the AN Prills.         |    |
| Day - 3    | I determined bulk density in Ammonium nitrate prills test. | I learned with how to measuring the AN prills.             |   |
| Day - 4    | I determined bulk density in Ammonium nitrate prills test. | I learned with how to measuring the AN prills.             |  |
| Day - 5    | I observed the purity in Ammonium nitrate prills           | I learning with checking with quality of purity.           |  |
| Day - 6    | I determined the purity in Ammonium nitrate prills test.   | checking the quality of purity                             |  |

## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this week I learned the preparation of AN pills solution with the quality & quantity. And I learned how to measure the AN pills. And I learned with checking with quality of purity. of the Ammonium nitrate pills test.

# 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 turbidity in Ammonium nitrate  | Learned with Turbidity with clear solution                       |    |
| Day - 2    | I observed the turbidity in Ammonium nitrate  | Observe the turbidity with clear solution                        |    |
| Day - 3    | I observed the turbidity in Ammonium nitrate  | Observe the turbidity with clear solution with using nete        |   |
| Day - 4    | I learn the turki dity in Ammonium nitrate    | learned How to turbidity with clear solh with using turbidity    |  |
| Day - 5    | I determine the turbidity in Ammonium nitrate | I observed the turbidity with clear solution with turbidity nete |  |
| Day - 6    | I determine the turbidity in Ammonium nitrate | I learned the turbidity with clear solution with turbidity nete  |  |

## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this week I learned  
How to check the clear solution  
of turbidity with turbidity Meter.

And I developed by work instructi-  
on, so many procedures monotonous  
to the instruction, and using  
this so many chemicals & stains point  
I have also Intered with  
analysis.

# ACTIVITY LOG FOR THE TENTH WEEK

| Day & Date | Brief description of the daily activity                     | Learning Outcome                                                  | Person In-Charge Signature                                                            |
|------------|-------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Day - 1    | Again, I determine the turbidity in Ammonium nitrate        | I learning path, Avelose 1/3es, small, big, little, small.        |    |
| Day - 2    | I determined Iron as the turbidity in Ammonium nitrate      | I Learned with to compare with visible Identification of the test |    |
| Day - 3    | I determined chlor-ide in the turbidity in Ammonium nitrate | I learned with to compare the visible Identification of test.     |   |
| Day - 4    | I determined sulphate in the turbidity in Ammonium nitrate  | I Learned with Any precautions of the sulphates                   |  |
| Day - 5    | I determined nitrate in the turbidity.                      | I learning with this using chemicals better men one and sol used. |  |
| Day - 6    | And this I visit the site again.                            | And watch the works were done.                                    |  |

## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this entire week, so many works so many peoples and entire the company in the work good and very well. I fed the ~~fast~~ company safety and ~~H<sub>2</sub>N~~ Good product Ammonium nitrate and ~~H<sub>2</sub>N~~ and so many planty on environmental in pollution when the people to explain the safety of the jobs.

# ACTIVITY LOG FOR THE ELEVENTH WEEK

| Day & Date | Brief description of the daily activity                                                | Learning Outcome                           | Person In-Charge Signature |
|------------|----------------------------------------------------------------------------------------|--------------------------------------------|----------------------------|
| Day - 1    | they tell the process of operation and calibration of laminar air flow cabinet likely. | we have go to the micro-biology lab.       | <i>[Signature]</i>         |
| Day - 2    | we clean the air flow cabinet neatly                                                   | How check and clean as well                | <i>[Signature]</i>         |
| Day - 3    | we observe the work doing in the air flow cabinet                                      | working record of air flow                 | <i>[Signature]</i>         |
| Day - 4    | Completing the process of clean the cabinet                                            | uses of equipments                         | <i>[Signature]</i>         |
| Day - 5    | we observe that running timing of cabinet                                              | Timing of a process and running of machine | <i>[Signature]</i>         |
| Day - 6    | we observe all the chemicals in the lab.                                               | we see all the new chemical names.         | <i>[Signature]</i>         |

## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this week we learned more as much as uses of equipments and chemicals in the microbiology lab. and we clean the equipments and observe that timings of process done.

And we newly learned the chemicals name in the lab. and how to use that and timings of use.

It is very useful for future jobs in this type of company.

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# ACTIVITY LOG FOR THE TWELVETH WEEK

| Day & Date | Brief description of the daily activity                        | Learning Outcome                                                    | Person In-Charge Signature                                                            |
|------------|----------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Day -1     | I determined to peroxide H <sub>2</sub> O mixture in AN pills. | I am learning. calculate the moisture in treat with water content   |    |
| Day -2     | I learned the calculate the test with content. Cash.           | Calculate the moisture in treat with water content                  |    |
| Day -3     | I determined the Free Ammonium in AN pills                     | I determined to the AN pills. fill tower sample using this chemical |  |
| Day -4     | I learned the Ammonium in AN pills                             | Learning to the AN pills, fill tower sample using this chemicals    |  |
| Day -5     | I learned the Ammonia in AN pills                              | AN pills, fill tower sample using this chemical indicator           |  |
| Day -6     | I learned the Ammonia in AN pills                              | Learning to the AN pills fill tower pit ammonia chemical            |  |

## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this week I learned how to calculate the moisture in treat with water content.

And the time process of the test and determined to the AN Prills tell tower sample using this chemical indicator.

# ACTIVITY LOG FOR THE THIRTEENTH WEEK

| Day & Date | Brief description of the daily activity      | Learning Outcome                                                                        | Person In-Charge Signature                                                            |
|------------|----------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Day - 1    | I determined that An Prills Superme analysis | I am learned with bulk density <del>Priority</del> <del>anying</del> <del>Stress.</del> |    |
| Day - 2    | I observe the Ammonium nitrate Prills.       | with the bulk density. I learned <del>ed.</del>                                         |    |
| Day - 3    | I determined 10% HCl & 10% NaOH              | I Learning with Percentage of concentration                                             |    |
| Day - 4    | I go to the plant visited                    | works, skills, and development <del>Samany Peoples</del>                                |  |
| Day - 5    | Today also we go to the plant visit          | And observe the transport of Export <del>Export</del>                                   |  |
| Day - 6    | I determined effluent water analysis         | I Learning pH, conductivity free Ammonia                                                |  |

## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this week I learn very little things of work I determined that AN Prills supreme analysis.

And observe the Ammonium Nitrate Prills - and determined 10% H<sub>2</sub>SO<sub>4</sub> 10% NaOH After that next day we go to the plant visit again and observe works that people doing.

In the next day we observe that export & Import of bulks

# ACTIVITY LOG FOR THE FOURTEENTH WEEK

| Day & Date | Brief description of the daily activity                                      | Learning Outcome                      | Person In-Charge Signature                                                            |
|------------|------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------|
| Day - 1    | They tell the process of operation and libration of laminar air flow cabinet | we have go to the micro biology lab.  |    |
| Day - 2    | we clean the air flow cabinet neatly                                         | How check and clean as well           |    |
| Day - 3    | we observe the work doing in the air flow cabinet                            | working record of air flow            |   |
| Day - 4    | Completing the process of clean the cabinet                                  | uses of equipments                    |  |
| Day - 5    | we observe that running timings of cabinet                                   | Timing of process and running of malt |  |
| Day - 6    | we observe all the chemicals in the lab                                      | we see all the new chemical names     |  |

## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this week we learned more as much as uses of equipments and chemicals in the microbiology lab and we clean the equipments and observe that timings of process done.

And we ~~newly~~ learned the chemicals name in the lab. and how to use that and timings of use.

# ACTIVITY LOG FOR THE FIFTEENTH WEEK

| Day & Date | Brief description of the daily activity                    | Learning Outcome                                                     | Person In-Charge Signature                                                            |
|------------|------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Day -1     | I determined BDK water sample                              | I learned $pH$ conductance, $NaCl$ , $H_2O$ , Chloride, Silicate     |    |
| Day -2     | I determined to Percentage of $H_2O$ in AN pills           | In this I learned how to calculate the moisture                      |    |
| Day -3     | I determined the free ammonium in AN pills.                | I learned to the AN pills till tower gauge                           |   |
| Day -4     | I determined $pH$ (5%) solution AN pills                   | I learned with preparation with 5% preparation                       |  |
| Day -5     | Today also I determined the $pH$ sol <sup>n</sup> AN pills | learned with preparation with sol <sup>n</sup> of sol <sup>n</sup> . |  |
| Day -6     | I determined purity in Ammonium nitrate pills              | Learned with how to measure the AN pills.                            |  |

## WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In this week I have developed  
by work instruction of so many proceeds  
many analysis and using these so  
many chemicals point and and  
point so many colour observation  
I perform the achieved

I have also interred with  
analysis I feel with good opportunity  
in the government and my college

## 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.)

Internship work and environment is one of the Intern quality addressed in this report the people as per staff we given a desk for our work with basic tills and chemicals and observe enhance and analysis other regular analysis all samples by chemist and incharge in explanation our timing as from 8:30 to 17:30 ours

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 . I have acquired from this Internship.

I have know about how to put my knowledge and skills into practice to such as monitoring.

I learned how to communicated and build relationship with the people I worked. I

learned that every department or operation has its own culture operation has quickly learned that every company has its own culture .

I learned that its important to communicate with employees.

Chemist if I have doubts Asking and vacancies feed back is very important.

It will have a significant Impact on your future cause 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 from this internship.

I learned how to effectively deal with people. Developing managerial skills is important to all professionals as a team. We planned about scheduling with respect to time and we all acted as managements for every week. We arranged our work place culture for productive use of time. Culture for productive use of time.

We have kept notes for observations every one improvement weekly we will discuss about all problems in our working style. We have kept our goals for this journey.

proof-18  
19/7/23

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.,)

Do have improved our communication skills in this internship at ~~smart team~~ Aurobindo pharma as we have been interact. employees improved our communication as we he feel tension but know we as can communication as we converting and understanding other.

we also come to getting understand by other we improved our analysis to the level 2 extempore speech, developed form a learns to an internship we have also developed few analysis. so many work and jobs in ourway which made better.

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 most thought after skills in the work place.

we, the interns of Aurabindho pharma in Pydibhemmaruam formed as Team to enhance and Improve our works in an effect way.

firstly as we have no familiarity with each other gradually its took time and we have also become a supportive Team. every 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 a leader made known about how to work as a team members its role in the team in my way to interact. co-operate and manage them as a unity in every activity, it gone are experience and knowledge about team work.

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 as taken "big lap" implementing Technologies in industrial area to an

quality parameters of the specifications must be product in the company in pydibheema-varam was device in the company

The Particularly Good and nearly cultivations in plant in areas

the analysis perfectly end point the observation of the titrations.

The product was support in different ways companies of the transport ways companies of the transport.

must should be safety is must should be precaution in the other always more information in company to become a equipments of the Particles things. Thanks a lot for this Good opportunity for Government

### Student Self Evaluation of the Short-Term Internship

|                                                                                 |                                      |
|---------------------------------------------------------------------------------|--------------------------------------|
| Student Name: <u>A. Lavanya</u>                                                 | Registration No: <u>202200105600</u> |
| Term of Internship: From: <u>06-01-2023</u> To: <u>05-04-2023</u>               |                                      |
| Date of Evaluation: _____                                                       |                                      |
| Organization Name & Address: <u>Aurabindo Pharma Ltd., Pydithem-<br/>-aaram</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: \_\_\_\_\_

A. Lavanya  
Signature of the Student

*Evaluation by the Supervisor of the Intern Organization*

Page No

Student Name: A. Laranya

Registration No: 202200105604

Term of Internship: From: 06-01-2023 To: 05-04-2023

Date of Evaluation:

Organization Name & Address: Awibindo Pharma Ltd. (Pvt. Ltd.)

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:

  
Signature of the Supervisor

Page No





## EVALUATION

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

18/07/2023

## INTERNAL ASSESSMENT STATEMENT

Name Of the Student: A. Lavanya  
Programme of Study: Long term Internship  
Year of Study: 2020-2023  
Group: B.Sc Microbiology  
Register No/H.T. No: 2022001056001  
Name of the College: Govt. Degree College (men)  
University: Dr. B. Ambedkar University

| SLNo | 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. Ray  
Signature of the Faculty Guide

## EXTERNAL ASSESSMENT STATEMENT

Name Of the Student: Annepu. Laxmya

Programme of Study: B-sc Long term Internship

Year of Study: 2020-2023

Group: CBMB

Register No/H.T. No: 2022001056001

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

University: Dr. B. 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            | 49            |
|                                     | TOTAL                                                               | 150           | 149           |
| GRAND TOTAL (EXT. 50 M + INT. 100M) |                                                                     | 200           | 198           |

Signature of the Faculty Guide

D. Ravi

Signature of the Internal Expert

G. Ravi

Signature of the External Expert

Prof. B. Ravi

Signature of the Principal with Seal

B. Ravi  
GOVERNMENT DEGREE UNIVERSITY (MEN)  
**SRIKAKULAM**