



Parvatibai Chowgule College of Arts and Science  
Autonomous

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale in 3rd cycle)  
Best affiliated College-Goa University Silver Jubilee Year Award

## **EVIDENCE**

**3.7.1.1- Total number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work**

**2017-2018**

## Report of “Campus Mundi Student Mobility Programme”

Dr. Nandkumar Sawant guided and mentored Ms. Kata Murányi, a Research Scholar from Institute of Geography, University of Pécs, Hungary for her Short Study on ‘Creative Economy of the Portuguese Speaking Countries and Territories, Ex-colonies’, 31<sup>st</sup> December 2017 to 16<sup>th</sup> January 2018. Ms. Kata Murányi also conducted a workshop on ‘Mapping of Urban Neighbourhood’s for students of MA Geography on 12<sup>th</sup> January 2018.



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To Whom It May Concern,

Date: April 4, 2017

**Subject: Letter of Acceptance – Campus Mundi Student Mobility, Short Study**

This is to certify that

Student's name: **Kata Murányi**  
Date of birth: **21.02.1985**  
ETR/Neptun code: **MUKXABT.PTE**  
Home University: **University of Pécs**  
Faculty: **Faculty of Sciences**  
Field of Study: **Doctoral School of Earth Sciences**

is accepted to do a short study at

(Host organization/company:) **PARVATIBAI CHOWGULE COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), MARGAO, GOA, INDIA**

Information about the Host organization/company

Address: **Parvatibai Chowgule College of arts and Science (Autonomous), P.O. Fatorda, Gogol, Margao, Goa, India 403602**  
Webpage: **www.chowgules.ac.in**  
Type (*Higher Education Institute, Entrepreneur, Profit or Non-profit organization, NGO, etc*): **Higher Education Institute**

Information about the Supervisor/Mentor of the Host organization/company

Name: **Dr. Nandkumar N. Sawant**  
E-mail: **nns001@chowgules.ac.in**                      **sawantnn@yahoo.com**  
Telephone: **+919850456575**                      **+9108322759504**

Information about the short study programme

**Description of the planned task:** The candidate's research field is the creative economy of the Portuguese speaking countries and territories, ex-colonies. As thus, her aim is to continue the research which she conducted in Lisbon and in São Paulo. Field research will focus on the activities of leading researchers, companies, institutes, projects and places which play a role in Goa' creative economy and urban creativity. Also, how they affect the current economic and cultural situation.

**Planned aim(s):** discover the institutions in the field of creative economy and urban creativity in Goa, collect data by interview, enquiry, library.



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**Planned duration:** 21 days (*min 2 days and max 30 days within an academic year*)

**Number of working hours per day / week:** 40

**Planned start and end of the short study:** from 4th January – 25<sup>th</sup> January 2018

**Venue (town or village) of the short study:** Gogol, Margao, Goa, India

**Working language:** English

The student will receive a financial support for his/her short study programme: **Yes/No**

The student will receive a contribution in kind for his/her short study programme: **Yes/No**

  
(Dr. Nandkumar N. Sawant)

**PRINCIPAL**

Principal

PARVATIBAI CHOWGULE COLLEGE

OF ARTS & SCIENCE (AUTONOMOUS)

MARGAO-GOIA

Signature of the Representative of the Host organization/company

Stamp:



## Report of "Student Exchange (Stockholm University)"

Dr. Nandkumar Sawant provided guidance to Ms. Klara Nordström, a Graduate Student from University of Stockholm, Sweden, for her Research Project on 'Tourism and Women Empowerment', 16<sup>th</sup> January to 16<sup>th</sup> March 2018.

Embassy of India, STOCKHOLM  
APPLICATION FOR APPROVAL OF RESEARCH PROJECT  
AND FOR AUTHORISATION OF VISA  
(to be submitted in 6 sets)

PART A

1. Surname: Nordstrom  
First name: Klara  
Middle name: Maria Karolina
2. Father's name: Ake Nordstrom (Husband's name in case of married woman)
3. Sex:
4. Date of birth: 9403034821
4. Nationality: Swedish
- b. Passport No., place and date of issue and period of validity:  
93794311, Polismyndigheten, 24 OKT 17, 24 OKT 22
5. a. Occupation: Student  
b. Present address: Ringvagen 158, 11631, Stockholm, Sweden
- c. Permanent address: Ringvagen 158, 11631, Stockholm, Sweden
6. Accompanying dependants/spouse (name, sex, nationality, date of birth, passport No., place and date of issue and period of its validity and occupation to be given):  
William Oke, Male, 9010282193, Danderyd, 90651512, Polismyndighe
7. Major field of specialisation:  
Global Development
8. Source of funding:  
Minor Field Study Scholarship from Stockholm University

9. Proposed duration to stay in India:

62 days

10. Academic training

Colleges/Universities attended	Year	Degrees earned	Major field
Stockholm Uni	2018	120 hp	Development

11. Professional employment history (beginning with most recent):

Inclusive dates	Position	Institution
None		

12. Publications:

None

13. Proficiency in Indian Languages:

English

14. Whether the scholar applied for or undertook any other project in India in past, and if so, the details thereof. Please also indicate whether the present project is in continuation/extension of the earlier project or a separate project.

No, this visit is only a part of a course during my bachelor program in

Global Development, which I will be done with in June 2018

15. Whether the scholar has submitted the same or any other project for research in India through any agency, if so, indicate.

a. Title of the project:

b. Agency through which applied:

16. Previous visits to India:

Date of visit	Places visited	Purpose	Category of visa
<u>121202</u>	<u>Margao</u>	<u>Tourism</u>	<u>Tourist</u>
<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

PART-B

17. Title of proposed research project in India:

Tourism and empowerment

18. Name of Indian Institution/University of affiliation where proposed project will be undertaken and name of Indian project Supervisor/consultant. (Certificate of Affiliation from the Institutions/University should be enclosed).

Parvatibai Chowgule College of Arts and Science, Goa, India-403602

Principal, Dr. Nandkumar N. Sawant

Precise information should be given to answers 20,21, and 22, and the research project giving the information in detail may be enclosed.

19. Major objectives of investigation:

Womens empowerment within the tourist industry in Goa

20. Problems to be investigated:

How the tourist industry effect female empowerment in their work, fam  
and in the society

21. Places to be visited:

Margao, Goa

22. Research methodology to be followed:

Mixed-meathod

23. Type of data to be collected and sources from which it is to be granted:

Semi-structured interwies with women within the tourism industry

# DIVINE MEDICALS

Tel.:2730429  
Mob.:9422442254

Chemists & Druggists

Midas Touch Bldg. Near City Bank, Opp. District & Session Court,  
Old Market, Margao - Goa.

Ref. DM/STAF/GEN. 2/18.

Date: 20/06/2018

To whomsoever it may concern,

This is to certify that Miss Esther Mascarenhas has successfully completed her internship program of 120 hours with Divine Medical Pharmacy. Her Internship tenure was from May 31<sup>st</sup> to June 18<sup>th</sup> 2018.

During her training period, we found her to be diligent, hardworking, eager to learn and honest. We wish her all the very best in her future career.

DIVINE MEDICALS CHEMIST & DRUGGIST

  
PROPRIETOR



Signature

# DR. RAIKER'S PATHOLOGY LABORATORY

Of 9-11, Anant Dhara, Isidor Baptista Road, Margao-Goa. Ph.: Lab : 2730801 / 02 Res. : 2738065

## CERTIFICATE

05-06-2018

This is to certify that Ms Kinetha Vase student of Parvatibai Chowgule college of Arts and Science, Margao has successfully completed internship training programme for a total of 120 hrs from 23<sup>rd</sup> May to 05<sup>th</sup> June 2018 in this laboratory. She has worked satisfactorily in Hematology, Clinical Pathology and Biochemistry.

During this programme she has worked as a member of our team and has fulfilled our expectations.



Dr. Mohan Pai Raiker  
M.D.

# DR. RAIKER'S PATHOLOGY LABORATORY

Of 9-11, Anant Dhara, Isidor Baptista Road, Margao-Goa. Ph.: Lab : 2730801 / 02 Res. : 2738065

## CERTIFICATE

05-06-2018

This is to certify that Ms Shreeya Kishor Prabhusesai, student of Parvatibai Chowgule college of Arts and Science, Margao has successfully completed internship training programme for a total of 120 hrs from 23<sup>rd</sup> May to 05<sup>th</sup> June 2018 in this laboratory. She has worked satisfactorily in Hematology, Clinical Pathology and Biochemistry. During this programme she has worked as a member of our team and has fulfilled our expectations.

  
Dr. Mohan Pai Raiker  
M.D.

# DR. RAIKER'S PATHOLOGY LABORATORY

Of 9-11, Anant Dhara, Isidor Baptista Road, Margao-Goa. Ph.: Lab : 2730801 / 02 Res. : 2738065

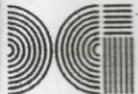
## CERTIFICATE

27-05-2018

This is to certify that Fivsa Fernandes student of Parvatbaai Chowgule college of Arts and Science, Margao has successfully completed internship training programme for a total of 120 hrs from 05<sup>th</sup> May to 25<sup>th</sup> May 2018 in this laboratory. She has worked satisfactorily in Hematology, Clinical Pathology and Biochemistry.

During this programme she has worked as a member of our team and has fulfilled our expectations.

  
Dr. Mohan Pai Raiker  
M.D

 **DCI Pharmaceuticals Pvt. Ltd.**

Dated: 30/11/2017.

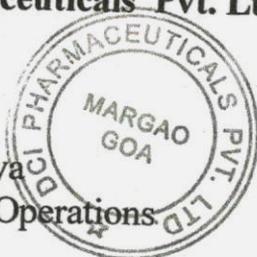
**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. Doreen Mascarenhas** has undergone training in our organization with effect from 11<sup>th</sup> November 2017 to 30<sup>th</sup> November 2017 and has completed 120hrs.

This certificate is issued to her to submit the same to Parvatibai Chowgule College of Arts and Science (Autonomous).

For **DCI Pharmaceuticals Pvt. Ltd.**

  
Mr. S. A. Pai Vaidya  
General Manager- Operations



Regd. Office :  
'Zydus Tower',  
Satellite Cross Roads,  
Ahmedabad 380 015, India.  
Phone: +91-79-2686 8100 (20 Lines)  
Fax : +91-79-26862365/66  
CIN L24230GJ1995PLC025878

Nov 22, 2017

CERTIFICATE

This is to certify that Ms. Saisha Patil student from Parvatibai Chowgule College of Arts and Science Autonomous has undergone In-plant training in our organisation w.e.f. 15<sup>th</sup> Nov 2017 to 22<sup>nd</sup> Nov 2017, as a part of their curriculum.

This certificate is issued to enable her to submit the same to their college.

for **CADILA HEALTHCARE LIMITED**



**RAJESH NANDEDKAR**  
**Dy. G.M. HR & ADMIN**  
**GOA WORKS**



# Satyam Chemicals

PH.:(0832) 3225505  
2860750  
Fax :(0832) 2860750

Margao Industrial Estate, St. Jose de Areal, Salcete Goa 403 709  
E-mail : satyamchemicalsy2k@yahoo.co.in.

10<sup>th</sup> January, 2018

## CERTIFICATE

This is to certify that Shri PRITISH LOTLECAR has done INTERNSHIP in this Company successfully. He has completed 120 hours of training and understanding various aspects of business and related activities in our SMALL SCALE MANUFACTURING UNIT.

This certificate is issued for the benefit of the Intern concerned

**SATYAM CHEMICALS**



Proprietor,

TIN : 30661100534  
CST No. M/CST/1284  
CIN No. U24231GA1975PTC000251  
PAN : AAACD5966D

Agrawal  
GROUP. GOA



**DCI Pharmaceuticals Pvt. Ltd.**

Dated: 30/11/2017.

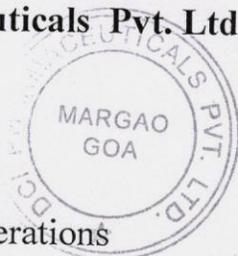
**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. Sneha Lucas** has undergone training in our organization with effect from 15<sup>th</sup> November 2017 to 30<sup>th</sup> November 2017 and has completed 120hrs.

This certificate is issued to her to submit the same to Parvatibai Chowgule College of Arts and Science (Autonomous).

For **DCI Pharmaceuticals Pvt. Ltd.**

Mr. S. A. Pai Vaidya  
General Manager- Operations





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# Internship Report

Internship Program at:  
(Cipla Limited)

Date (7 May 2018 – 25 May 2018)

Name of Student: Sharlet Anisha Antao

Roll No: SU160022

Class and Subject: TYB.Sc Chemistry

Number of Hours completed : 120

## Introduction:

The summer internship was conducted at Cipla Pharmaceuticals Verna Goa from 7<sup>th</sup> May 2018 to 25<sup>th</sup> May 2018 with working hours 8.5 per day .It is one of the top global pharmaceutical companies in India which uses latest technology for high quality and affordable medicines for achieving a Healthier and Happier life. Cipla in total has 10 pharmaceutical units which are involved in the production of various pharmaceutical formulations like tablets, capsules, ointments, asthma pumps, creams, etc. Myself was placed in Cipla Unit 7 and was exposed to the different departments in that unit.

## Objectives/expectations of the internship:

Firstly to acquaint with the industrial pharma techniques, methods and learn various tests performed for the quality control of the product so that as to meet specific requirements and characteristics which serves one of the most important functions in the pharmaceutical production and control. Secondly, to get an experience in the corporate world and know its functions.

## Brief overview of actual work done

In the first seven days of the internship I was appointed in different departments, later followed by Quality Control department for the remaining days of the internship. Under the QC department myself assisted the analyst in the following different ways;

- In performing tests like Assay, Content Uniformity, Blended Uniformity , Degradation Products , Dissolution with the help of different techniques like HPLC, spectroscopy, etc.
- in preparation of various standard, solution sample solution and supply for detection.
- Diluting different tablet samples into respective concentration for quality control check.
- Preparing of buffer solutions.
- Sonicating different solutions.
- Weighing samples through software assisted method.
- Labelling any mixture prepared.

## Observation, challenges and suggestions

The internship provided an opportunity to understand the pharmaceutical industrial outline and working using sophisticated techniques and instruments right from tablet manufacture to packaging of the same. Myself had an exposure to the different departments like the quality assurance, production, packing, stores followed by quality control. Right from the entry exit procedure to the working of instruments to manufacturing all has to be followed according to the SOP (standard operating procedure).

Quality assurance is the heart of the pharmaceutical unit because of its various core functions like maintaining all regulatory documents, monitoring and control of manufacturing environment, ensuring the correctness of status label, approve or reject starting material packing material Intermediate bulk and finish product and many more. Since the unit holds the responsibility of manufacturing tablet and capsules, so under the production department the processes of granulation, compressing, coating and capsule filling was carried with sophisticated and high efficient instruments. The next department introduced was packing department where the different packing lines were shown. The main activities involved in pharma packing are planning, machine scheduling, execution of packing plan and dispatch of finished goods. Next in line was the stores department which carries out dispensing of raw materials, API's, excipients after received. Stores also contribute in dispatching the packed goods received from packing after approval from QA. The QC department consists of various sections. Firstly quality control of raw material where composite samples are tested and then approved by QA. Secondly quality control of finished goods section under which various tests are performed on the finished goods at various intervals stages, during and after production. Also instrumental knowledge was provided like that of Karl Fischer titrator, potentiometer autotitrator, coloumeter, dissolution instrument, IR spectrophotometer, HPLC and GC. Then it was also observed that laboratory compliance deals with TRF (test request form) and PRRF (product release request form) and laboratory support undertakes calibrations, storage of hazardous chemicals, poisons, etc.

The challenge was to handle lasted lab instruments successfully to carry out different test without any problem.

## Conclusions:

Industrial training programme was a lifetime time experience as I was exposed to the environment of an industry for the first time ever. It was the first time that I experienced how the industrial processes proceed. It also helped me understand the various processes of the plant, the rules and the regulations to be followed in the industry and the operations that are carried out in the Pharmaceutical industry. This helped me increase my knowledge and will be very much useful in my professional career.



May 25, 2018

TO WHOM IT MAY CONCERN

This is to certify that Ms. Sharlet Antao, has undergone Industrial Training with us from 07<sup>th</sup> May 2018 to 25<sup>th</sup> May 2018.

During her Internship Training with us, we found her sincere, honest and hardworking.

Pran Ranjan  
Site HR Head

Cipla Ltd. L. 139 to L. 146, Verna Industrial Estate, Verna, Salcette, Goa - 403722  
Tel: (91) 09 2182600, 2182615, Fax: (91) 09 2182613

Cipla Ltd. Regd. Office Cipla House, Peninsula Business Park, Ganpatrao Kadam Marg, Lower Parel, Mumbai - 400 015  
Phone: +91 22 2182600 Fax: +91 22 21826120 E-mail: [contactus@cipla.com](mailto:contactus@cipla.com) Website: [www.cipla.com](http://www.cipla.com)  
Corporate Identity Number L21239MH1835P1 CIN: 230001



# INTERNSHIP REPORT

## INTERNSHIP PROGRAM AT: TULIP DIAGNOSTICS PVT. LTD.

Shradha kadam

S.Y.BSc. (SINGLE MAJOR CHEMISTRY)

SU160043

## INTRODUCTION

The internship was carried out for 15 days (120 hours) in Tulip Diagnostics Private Limited, which is one of the well-known diagnostics companies in Goa. It is situated in Verna, Goa. This company constitutes of about more than 200 branches all over the world. Recently Tulip Diagnostics is also known as Zephyr Biomedical. This company is basically engaged in the production and quality, research and development of various diagnostic kits.

## OBJECTIVE AND EXPECTATIONS OF THE INTERNSHIP

To learn various tests performed to check the quality of the product. The basic goal of this process is to ensure that the products that are provided meet specific requirements and characteristics. It serves one of the most important functions in the pharmaceutical production and control. And also developing it with different tests and instruments.

## BRIEF OVERVIEW OF ACTUAL WORK DONE DURING 15 DAYS

In the 15 days internship, 8 days I saw how quality control laboratory actually works and for rest 7 days I saw the working of ADL (Analytical Development Laboratory). Quality control is the process that is used to ensure a certain level of quality in a product. It might include whatever actions the chemist seems necessary to provide for the control and verification of certain characteristics of the product. ADL has the capabilities of analytical method development and their validation and also the preparation of complete specification for raw materials (bulk drugs), finished products, and intermediates, excipients, not mentioned in any pharmacopoeia. It also studies the effect of solvent, acids, excipients or the stability of bulk drugs and formulations.

In QC laboratory, we learnt about the storage and the packaging methods. There are three types of packaging that is primary, secondary and tertiary. Primary packaging is the main packing which holds the product at the time of processing or wrapping. On the other hand secondary packaging merges with the primary packing into one final box while tertiary packing combines all of the primary plus secondary packing on to one pallet. It has been also taken care that the products are not damaged. We also referred to some of their books related to packaging, testing and handling which has different objectives and scopes.

We also learnt about the function of the chambers and its importance in the quality control department. Stability chambers are specifically designed for steady state, accelerated aging, shelf life testing, expiration date testing and more. Stability chambers provide a stable, temperature, humidity conditioned environment for worry-free operation with a control system that is easy to use and saves time.

In Quality Control there are separate areas where in concentrated acids such as concentrated sulphuric acid, concentrated HCl are kept in specific fume hood

These is muffle furnace which is used at temperature between 400 degree C to 800 degree C. For other temperature requirements there are ovens and also there is vaccum ovens to control pressure during heating. LOD's are kept in vacuum oven. We saw different techniques and instruments used by the chemist for the analysis of different products. The various instruments are HPLC, pH meter, Bulk density apparatus and gas chromatography. The chemist also performed different processes such as filtration and vaccum degassing.

In ADL, We have observed the measurement of tablets such as diameter, thickness, length and breadth. We also saw different instruments such as Karl compact titrator, dissolution test apparatus, ultrasonic cleaning bath, centrifuge apparatus, friability test apparatus, and UV visible spectrophotometer.

## OBSERVATIONS, CHALLENGES AND SUGGESTIONS

Observed chemist performing analysis such as weighing, dilutions, filtrations and also observed how the analysis is done according to the procedure provided. To handle lab instruments successfully to carry out different test without any problem.

## CONCLUSION

It was a great experience in this 15 days of my internship in the Tulip diagnostics company. It gave me lot of knowledge about the working of the chemist carrying out different analysis in the company. Because of this internship I have learned different techniques and the equipment used by the chemists. I also read different pharmacopeia such as IP, BP and USP and books on pharmaceutical analysis which gave me lot of knowledge regarding analysis.



**TULIP DIAGNOSTICS (P) LTD.**

a PerkinElmer company

CIN: U85195GA1988PTC005717

**Works:**

Plot Nos. M 46 - 47, Phase III B, Verna Industrial Estate,  
Verna, Goa - 403 722, INDIA.  
Tel.: (0832) 6624502 / 6682000, Fax: (0832) 6680156.  
E-mail: zephyr@tulipgroup.com

Date: June 16<sup>th</sup>, 2018

**CERTIFICATE**

This is to certify that **Ms. Shradha Vilas Kadam (SU160043)** student of Parvatibai Chowgule College, Gogol, Margao, Goa, has successfully completed on the job trainee, at **Zephyr Biomedicals - A Division of Tulip Diagnostics (P) Ltd.** Goa, from May 30<sup>th</sup>, 2018 to June 16<sup>th</sup>, 2018 with 120 hrs. She was found well-mannered with good communication skills and understanding ability.

This certificate is issued upon her request for whatever purpose this may serve best. We wish her success in her future endeavours.

**For Zephyr Biomedicals – A Division of Tulip Diagnostics (P) Ltd**

**VINOD KADAM**  
**Production Manager**



**Zephyr Biomedicals**  
A Division of Tulip Diagnostics (P) Ltd.

Corporate Office: Gitanjali, Tulip Block, Dr. Antonio Do Rego Bagh, Bambolim Complex  
Post Office, Goa -403 202, INDIA, Tel.: (0832) 2458546-51, Fax: (0832) 2458544.  
E-mail: sales@tulipgroup.com, Website: www.tulipgroup.com

**Innovative Excellence**





# DCI Pharmaceuticals Pvt. Ltd.

Dated: 30/11/2017.

## TO WHOMSOEVER IT MAY CONCERN

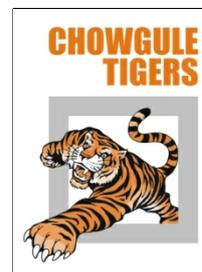
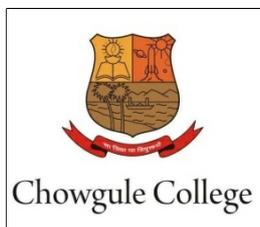
This is to certify that **Ms. Sansie Peris** has undergone training in our organization with effect from 15<sup>th</sup> November 2017 to 30<sup>th</sup> November 2017 and has completed 120hrs.

This certificate is issued to her to submit the same to Parvatibai Chowgule College of Arts and Science (Autonomous).

For **DCI Pharmaceuticals Pvt. Ltd.**

Mr. S. A. Pai Vaidya  
General Manager- Operations





# INTERNSHIP REPORT

## INTERNSHIP PROGRAM AT: ZEPHYR BIOMEDICALS – A DIVISION OF TULIP DIAGNOSTICS (P). LTD.

PRACHI FAL DESSAI

T. Y. BSc. (SINGLE MAJOR CHEMISTRY)

SU160057

## INTRODUCTION

The internship was carried out for 15 days (120 hours) in Zephyr Biomedicals – a Division of Tulip Diagnostics Private Limited which is one of the well-known diagnostics companies in Goa. It is situated in Verna, Goa. Tulip Diagnostics Private Limited constitutes of about more than 200 branches all over the world. Zephyr Biomedicals – a Division of Tulip Diagnostics Private Limited, is basically engaged in the production and quality, research and development of various diagnostic kits used for one-step membrane tests for Fertility, infectious diseases, Parasitology, Cancer and Cardiac Markers.

## OBJECTIVE AND EXPECTATIONS OF THE INTERNSHIP

To learn various tests performed to check the quality of the product. The basic goal of this process is to ensure that the products that are provided meet specific requirements and characteristics. It serves one of the most important functions in the pharmaceutical production and control. And also developing it with different tests and instruments.

## BRIEF OVERVIEW OF ACTUAL WORK DONE DURING 15 DAYS

In the 15 days internship, 8 days I saw how quality control laboratory actually works and for the rest 7 days I saw the working of ADL (Analytical Development Laboratory). Quality control is the process that is used to ensure a certain level of quality in a product. It might include whatever actions the chemist seems necessary to provide for the control and verification of certain characteristics of the product. ADL has the capabilities of analytical method development and their validation and also the preparation of complete specifications for raw materials (bulk

drugs), finished products, and intermediates, excipients, not mentioned in any pharmacopoeia. It also study the effect of solvent, acids, excipients or the stability of bulk drugs and formulations.

In QC laboratory, we learnt about the storage and the packaging methods. There are three types of packaging that is primary, secondary and tertiary. Primary packaging is the main packing which holds the product at the time of processing or wrapping. On the other hand secondary packaging merges with the primary packing into one final box while tertiary packing combines all of the primary plus secondary packing on to one pallet. It has been also taken care that the products are not damaged. We also referred to some of their books related to packaging, testing and handling which has different objectives and scopes.

We also learnt about the function of the chambers and its importance in the quality control department. Stability chambers are specifically designed for steady state, accelerated aging, shelf life testing, expiration date testing and more. Stability chambers provide a stable, temperature, humidity conditioned environment for worry-free operation with a control system that is easy to use and saves time.

In Quality Control there are separate areas where in concentrated acids such as concentrated sulphuric acid, concentrated HCl are kept in specific fume hood

This is muffle furnace which is used at temperature between 400 degree C to 800 degree C. For other temperature requirements there are ovens and also there are vacuum ovens to control pressure during heating. LOD's are kept in vacuum oven. We saw different techniques and instruments used by the chemist for the analysis of different products. The various instruments are HPLC, pH meter, Bulk density apparatus and gas chromatography. The chemist also performed different processes

such as filtration and vacuum degassing.

In ADL, We also saw different instruments such as Karl compact titrator, dissolution test apparatus, ultrasonic cleaning bath, centrifuge apparatus, friability test apparatus, and UV visible spectrophotometer.

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#### OBSERVATIONS, CHALLENGES AND SUGGESTIONS

Observed chemist performing analysis such as weighing, dilutions, filtrations and also observed how the analysis is done according to the procedure provided.

To handle lasted lab instruments successfully to carry out different test without any problem.

#### CONCLUSION

It was a great experience in these 15 days of my internship in the Zephyr Biomedicals – A Division of Tulip diagnostics company. It gave me lot of knowledge about the working of the chemist carrying out different analysis in the company. Because of this internship I have learned different techniques and the equipment used by the chemists. I also read different pharmacopeia such as IP, BP and USP and books on pharmaceutical analysis which gave me lot of knowledge regarding analysis.



**TULIP DIAGNOSTICS (P) LTD.**

a PerkinElmer company

CIN: U85195GA1988PTC005717

**Works:**

Plot Nos. M 46 - 47, Phase III B, Verna Industrial Estate,  
Verna, Goa - 403 722, INDIA.

Tel.: (0832) 6624502 / 6682000, Fax: (0832) 6680156.

E-mail: zephyr@tulipgroup.com

Date: June 16<sup>th</sup>, 2018

**CERTIFICATE**

This is to certify that **Ms. Prachi Pandurang Faldessai (SU160057)** student of Parvatibai Chowgule College, Gogol, Margao, Goa, has successfully completed on the job trainee, at **Zephyr Biomedicals - A Division of Tulip Diagnostics (P) Ltd.** Goa, from May 30<sup>th</sup>, 2018 to June 16<sup>th</sup>, 2018 with 120 hrs. She was found well-mannered with good communication skills and understanding ability.

This certificate is issued upon her request for whatever purpose this may serve best. We wish her success in her future endeavours.

**For Zephyr Biomedicals – A Division of Tulip Diagnostics (P) Ltd**

**VINOD KADAM**

**Production Manager**



**Zephyr Biomedicals**  
A Division of Tulip Diagnostics (P) Ltd.

**Corporate Office:** Gitanjali, Tulip Block, Dr. Antonio Do Rego Bagh, Bambolim Complex  
Post Office, Goa - 403 202, INDIA. Tel.: (0832) 2458546-51, Fax: (0832) 2458544.  
E-mail: sales@tulipgroup.com, Website: www.tulipgroup.com

**Innovative Excellence**



Parvatibai Chowgule College of Arts and Science  
Autonomous

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale in 3rd cycle)  
Best affiliated College-Goa University Silver Jubilee Year Award



# Internship Report

## Internship Program at: **CIPLA PHARMACEUTICALS LTD.** **VERNA- GOA**

Date: 07 May – 25 May 2018



Name of Student: **Shweta Chiquita Colaco**

Roll No: **SU160062**

Class: **TYBSc Chemistry**

Number of Hours: **120**

## Introduction:

Cipla is an Indian pharmaceutical and biotechnology company with a multinational presence, and one of the world's largest manufacturers of generic pharmaceutical formulations. It uses latest technology for high quality and affordable medicines for achieving a Healthier and Happier life. It was founded in 1935 by Dr. Khwaja Abdul Hamied as *The Chemical, Industrial & Pharmaceutical Laboratories*. It was established with the vision to make India self-reliant in healthcare. The primary focus of Cipla's Research and Development (R&D) centre is to develop innovative and affordable products and drug delivery systems, which support the 'First out(s)'. It has its headquarters in **Mumbai, Maharashtra**, and offices in Belgium, UK, and the United States. The company has roughly 1,500 pharmaceutical products in more than 60 therapeutic forms, covering communicable, non-communicable, common and emerging diseases, and rare diseases. Some are sold domestically, while the rest reach international markets in more than 150 countries. It offers prescription drugs for all kinds of ailments - arthritis, cancer, depression, as well as over-the-counter drugs for colds, oral hygiene, and skin care. It has eight manufacturing plants located throughout the country which have **34 manufacturing** facilities in India that are cGMP compliant and conform to national and major international standards. Its formulations are sold in **170+ countries** including the United States, Canada, Europe, Africa, Australia, Latin America and Middle East.

Cipla Goa in total has 10 pharmaceutical units which are involved in the production of various pharmaceutical formulations like tablets, capsules, ointments, asthma pumps, creams, etc. As directed by the company, I joined on 7th May 2018. The HR provided me with a protocol and instructed me about the same and assigned in Cipla Unit 2 which was involved in manufacturing of aerosol formulation.

## Objectives/expectations of the internship:

The aim of the internship was to provide an opportunity to seek, identify and further develop an appropriate level of professionalism.

The objectives of the internship were:

1. Excellent time management abilities and always punctual.
2. Active listening skills to follow instructions precisely.

3. Strong communication abilities, including written and oral.
4. Quick learner with excellent critical thinking, evaluation, problem solving, and analysis skills.
5. Commitment towards tasks given to perform.
6. Passionate about daily and continuous improvement.

### **Brief overview of actual work done**

On the 1<sup>st</sup> day I was sent to the different departments of the unit – Quality Assurance, Production, Packing, Quality Control, Stores and Engineering for a short induction program.

On the 2<sup>nd</sup> day, I was sent to the QA department. QA is the systematic monitoring and evaluation of the various aspects of a project, service or facility to maximize the probability that minimum standards of quality are being attained by the production process. The in charge explained the different tasks performed by the QA and then gave SOP's to follow guidelines of the functioning of QA.

On the 3<sup>rd</sup> day as per the protocol, I was sent to the production department. The department in charge explained to me about the different areas in manufacturing such as days storage area, manufacturing area, filling area, process area, wash area, clean accessories area, quarantine area. He also explained the steps involved in manufacturing activities which include production planning, checking of availability of material with stores department, BMR issuance from quality assurance, dispensing of raw material, manufacturing as per BMR instructions, filling/ packing, packed finished product sent to bonded stores room.

On the 4<sup>th</sup> I was taken to the packaging department. The in charge gave me a brief explanation about the department and the processes taking place. The aerosol packing process includes spray checking, container check weighing, labelling, cartonating, wrapping, bundling, bundle pack/ outer carton check weighing, final packing. The equipments used in packing is spray checking machine, container check weighing system, labelling machine, camera system, actuator reordering system, cartonator machine, wrapping machine, bundling machine, bundle pack/ outer carton check weighing system, final packing-(shipper tapping, shipper weighing and strapping machine).

On the 5<sup>th</sup> day, I was sent to the stores department. The in charge explained about the various sections of the stores department and showed how the security checks are being done before

loading and while dispatching the goods. Stores carry out dispensing of raw materials, API's, excipients after receipt. Stores also contribute in dispatching the packed goods received from packing after approval from QA.

For the next 9 days, I was assigned for observation in the quality control department as this department focuses on our study of chemistry. All data in this department is stored in the LIMS Software.

This department comprises of various sections:

- i. Quality control of Raw material**
- ii. Quality Control of Finished Products**

Under this section various tests are performed on the finished goods at various intervals stages, during and after production. I was supplied with information that tests like Assay, Content Uniformity distribution, Fine Particle Dose, Leak test, Wet test, Water test, Identification and many other analyses are performed with the help of different techniques like HPLC, spectroscopy, etc. So the analyst here is involved in preparation of various standard, solution sample solution and supply for detection.

On the 1<sup>st</sup> day in the QC, I was provided with SOP's on Laboratory Management, Laboratory Safety, Laboratory Chemicals and Good Laboratory Practices. On the next day I observed a test performed to check the emitted dose by an instrument known as Twin Impinger. On the third day content uniformity test was performed on Asthalin inhaler using collection tubes. I also observed the identification test being performed using Spectrophotometer. On the fourth day the Fine Particle dose test was performed using an instrument called Anderson Cascade Impactor. Also, an Assay test was performed which is used to determine/verify the active pharmaceutical ingredient in that tablet.

Every preparation is compulsorily labelled and results are noted in the Test data sheets. The procedure is followed by referring the specification for respective dosage.

**i. Instrumentation**

In this section I was introduced to the following instruments:

a) Karl Fischer Titrator

Calibration of Burette was carried out. Burette was rinsed with /in dried methanol solution and then with purified water several times. Then KF reagent is was used to check the volume the burette can take.

b) Potentiometer Autotitrator

The Pharm Titrande will analyze all products in a pharmacological lab.

It uses Tiamo titration software and many determination methods while also running a series of convenient accessories to measure titrations and analyze all items as they move through. We were made to observe the titration of 0.1M AgNO<sub>3</sub> against NaCl done by potentiometer autotitrator, wherein the analyst controlled the release of volume through tiamos software.

c) Coulometer

As told by the analyst the coulometer basically helps in determination of amount of of water present in a sample.

d) High Performance Liquid Chromatography (HPLC)

HPLC is the most widely used type of chromatography. HPLC requires a Mobile Phase and a Stationary Phase. The Components of HPLC are:

A - Mobile Phase Reservoir, B – Pump, C - Sample Injector, D - Column (Stationary Phase)

E – Detector, F - Data Analyser.

e) Gas Chromatography Process

In GC the sample in injected into the column. The sample is immediately vaporized and driven through the column (stationary phase) by the mobile phase. In the column the component which is most attracted to the stationary phase will be the first component to leave the column and reach the detector. It is then followed by the next component which had a greater affinity for the stationary phase than the mobile phase. When the components leave the column they arrive at the detector where the information processed is translated to a chromatogram by the software on the computer.

**ii. Laboratory Compliance**

In this section, the member explained that from production, a sample batch is received with details about the same. It is also received through software. Then by entering the data through

software like the batch number, inspection number, product name, code, test request is generated. The compliance also conducts Annual Product Quality Control (APQC).

### **iii. Laboratory Support**

Under support section maintenance of chemicals and poisons was explained. The expiry date, manufacture date is also maintained under support.

- Standard operating procedures (SOP) - If any new or modified SOP is introduced it becomes effective after a month or so and the date written or noted on it is approved by lab QA.
- New trainee induction joining induction - For the new joiners is carried out throughout the factory through various departments in the factory like stores, production, QA, packaging, QC. In QC they are introduced to various sections and induction is carried out. They are appointed to a particular section with their respective protocol and their training begins.
- External party calibration- After every 6 months the external party visits the factory to carry out calibration of large instruments which cannot be sent outside the factory. Instruments like thermometer, stopwatches are sent out for calibration.
- Calibration of various instruments - This includes Balance weight calibration, calibration of pH metre, and calibration of Precision balance. There are 8 to 10 Balance weights installed with limits up to which the instrument can detect.
- Calibration of balances- There are 8 analytical balances and 2 Precision balances. The calibration for these instruments is to be carried on daily basis and monthly.

### **Observation, challenges and suggestions**

Some of the observations made were that proper security checks were done on a daily basis. The entire unit was under CCTV surveillance with various operations being controlled on the company software. The management of the company had to wear the pharmaceutical protective clothing before entering the work place. Strict hygiene was maintained in the units. I also observed how every employee adhered strictly to the rules and regulations and how well the procedures were maintained.

Challenge faced by me as an intern was, there was no much work assigned to me which led to boredom and underutilization. Also, the company could not provide me with much needed information as the employees were very busy to complete their tasks for the day. Another challenge was adjusting to a new lifestyle that was quite jarring.

### **Conclusion:**

The industrial training program was a lifetime time experience as I was exposed to the environment of an industry for the first time ever. It was the first time that I experienced how the industrial processes proceed. It also helped me understand the various processes of the plant, the rules and the regulations to be followed in the industry and the operations that are carried out in the Pharmaceutical industry.

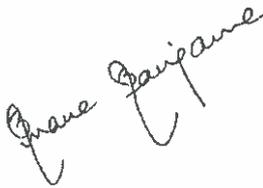
I got to observe the working environment of pharmaceutical industry and the important aspects regarding the production of high quality pharmaceuticals and carrying out important quality control tests to ensure that all the procedures carried out during the production are according to GMP. I was also introduced to the Standard Operating Procedures (SOP) and the equipment used in the pharmaceutical industry. This helped me to gain knowledge much needed and will be very much useful in my future professional career.

May 25, 2018

TO WHOM IT MAY CONCERN

This is to certify that Ms. Shweta Chiquita Colaco, has undergone Industrial Training with us from 07<sup>th</sup> May 2018 to 25<sup>th</sup> May 2018.

During her Internship Training with us, we found her sincere, honest and hardworking.

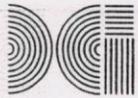


Pran Ranjan

Site HR Head

TIN : 30661100534  
CST No. M/CST/1284  
CIN No. U24231GA1975PTC000251  
PAN : AAACD5966D

Agrawal  
GROUP. GOA



DCI Pharmaceuticals Pvt. Ltd.

Dated: 30/11/2017.

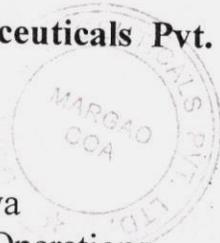
**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. Radhika Kadam** has undergone training in our organization with effect from 15<sup>th</sup> November 2017 to 30<sup>th</sup> November 2017 and has completed 120hrs.

This certificate is issued to her to submit the same to Parvatibai Chowgule College of Arts and Science (Autonomous).

For **DCI Pharmaceuticals Pvt. Ltd.**

  
Mr. S. A. Pai Vaidya  
General Manager- Operations



# **Internship Report**

Denzil Fernandes

SU160068

TYBsc

## **Introduction**

An internship was carried out for a period of four weeks from 9<sup>th</sup> November to 25<sup>th</sup> November 2017 at Satyam chemicals Nessai. Satyam chemicals is a small scale industry situated at St. Jose de Areal, Salcete, Goa. The company is headed by Loyolo Rodrigues. Company has many employees some are working as workers and some are working as staff employees.

The internship period was divided into two halves, where I had to learn handling office work for some days and also got to gain lot of knowledge from workers about different chemical products.

## **Objectives/Expectations of the internship:**

Learn to handle office work in the chemical industry and also administrative functions in a SSI manufacturing unit.

## **Brief overview of actual work done during the internship period**

Office work:

- Gain knowledge of different types of raw materials.
- Arranging bills/files
- Making files
- Cheque filing
- Cheque deposit

## **Administrative functions**

- Observing different types of work done by employees and questioning about the same.

For the first two weeks in the industry I learnt:

- Observing different types of work done by employees and questing about the same.
- Different types of raw materials used.
- What are the composition of chemicals required.
- Uses of their products.
- Side effects of chemicals used during process.
- Recycling.

For the next two weeks in the industry I learnt office work:

- Maintaining industrial records.
- Register writing.
- Arranging bills and files.
- Check filing and depositing.

**Observation, challenges and suggestion:**

During the internship I observed that the employees had to do work for 9 hours. And certain time limits were given to them to complete their work. I also observed the distribution of their products in the various parts of the state. All the disposable material used throughout the day is disposed the very next morning.

I would like to suggest the industry to improve the coordination among their employees.

**Conclusion:**

I would like to conclude by saying that it was a good opportunity to learn new things. I also got a chance to learn the handling of office work and also administrative functions involved in a SSIManufacturing unit. This internship has provided me a better skill of interacting with different people, handling different situations and a great work experience which will surely benefit me in my job career.



# Satyam Chemicals

PH.:(0832) 3225505  
2860750  
Fax :(0832) 2860750

Margao Industrial Estate, St. Jose de Areal, Salcete Goa 403 709  
E-mail : satyamchemicalsy2k@yahoo.co.in.

---

10<sup>th</sup> January, 2018

## CERTIFICATE

This is to certify that Shri DENZIL FERNANDES has done INTERNSHIP in this Company successfully. He has completed 120 hours of training and understanding various aspects of business and related activities in our SMALL SCALE MANUFACTURING UNIT.

This certificate is issued for the benefit of the Intern concerned

**SATYAM CHEMICALS**



Proprietor,

---

### Manufacturers & Distributors of:

Thinners, Turpentine, Furniture Polish, Melamine Lacquer, Wood Preservative, Varnish,  
Linseed Oil, Floor Cleaner, Plaster of Paris, Solvents & Allied Products.

# AMEY MEDICAL STORES,

Shop No. 12, Kurtarkar Excellency,

Gogal Housing Board, Gogal Margao, GOA.

DL NO. 2345/F20, 2346/F21,3176/F20CH.

## Letter of Commendation

### TO WHOM SO EVER IT MAY CONCERN.

Ref:

Date: 06.12.2017.

This is to certify that **Ms. SHREYA NAGARAJ KALE**, student of Parvatibai Chowgule College of Arts & Science, Margao - Goa, has successfully completed an Internship Training Programme for 120 hours at this M/S . AMEY MEDICAL STORES, from 18<sup>th</sup> November 2017 to 5<sup>TH</sup> December 2017.

During this programme of internship , she worked as a member of our team. she has fulfilled our expectations.

We wish her every success.

For,

For AMEY MEDICAL STORES

*ICHIK*

PROPRIETOR

\_\_\_\_\_  
Designation

# **Internship Report**

Gaurav FalDesai

SU160163

TYBsc

## **Introduction**

An internship was carried out for a period of four weeks from 9<sup>th</sup> November to 25<sup>th</sup> November 2017 at Satyam chemicals Nessai. Satyam chemicals is a small scale industry situated at St. Jose de Areal, Salcete, Goa. The company is headed by Loyolo Rodrigues. Company has many employees some are working as workers and some are working as staff employees.

The internship period was divided into two halves, where I had to learn handling office work for some days and also got to gain lot of knowledge from workers about different chemical products.

## **Objectives/Expectations of the internship:**

Learn to handle office work in the chemical industry and also administrative functions in a SSI manufacturing unit.

## **Brief overview of actual work done during the internship period**

Office work:

- Gain knowledge of different types of raw materials.
- Arranging bills/files
- Making files
- Cheque filing
- Cheque deposit

## **Administrative functions**

- Observing different types of work done by employees and questioning about the same.

For the first two weeks in the industry I learnt:

- Observing different types of work done by employees and questing about the same.
- Different types of raw materials used.
- What are the composition of chemicals required.
- Uses of their products.
- Side effects of chemicals used during process.
- Recycling.

For the next two weeks in the industry I learnt office work:

- Maintaining industrial records.
- Register writing.
- Arranging bills and files.
- Check filing and depositing.

**Observation, challenges and suggestion:**

During the internship I observed that the employees had to do work for 9 hours. And certain time limits were given to them to complete their work. I also observed the distribution of their products in the various parts of the state. All the disposable material used throughout the day is disposed the very next morning.

I would like to suggest the industry to improve the coordination among their employees.

**Conclusion:**

I would like to conclude by saying that it was a good opportunity to learn new things. I also got a chance to learn the handling of office work and also administrative functions involved in a SSIManufacturing unit. This internship has provided me a better skill of interacting with different people, handling different situations and a great work experience which will surely benefit me in my job career.



# Satyam Chemicals

Margao Industrial Estate, St. Jose de Areal, Salcete Goa 403 709  
E-mail : satyamchemicalsy2k@yahoo.co.in.

PH.:(0832) 3225505  
2860750  
Fax :(0832) 2860750

10<sup>th</sup> January, 2018

## CERTIFICATE

This is to certify that Shri GAURAV FALDESAI has done INTERNSHIP in this Company successfully. He has completed 120 hours of training and understanding various aspects of business and related activities in our SMALL SCALE MANUFACTURING UNIT.

This certificate is issued for the benefit of the Intern concerned

**SATYAM CHEMICALS**



Proprietor,

---

### Manufacturers & Distributors of:

Thinners, Turpentine, Furniture Polish, Melamine Lacquer, Wood Preservative, Varnish,  
Linseed Oil, Floor Cleaner, Plaster of Paris, Solvents & Allied Products.





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Best affiliated College-Goa University Silver Jubilee Year Award

CHOWGULE  
TIGERS



# INTERNSHIP REPORT INTERNSHIP PROGRAM AT: SATYAM CHEMICALS

Noel Anthony Dias

T. Y BSc (SINGLE MAJOR)

SU160233

2018-19

## **INTRODUCTION**

The internship was carried out for 15 days in Satyam chemicals Sao Jose De Areal Margao industrial Estate which is well known for its different types of chemicals like solvents and furniture polish's which it provides in Goa . Satyam chemicals is known as one of the most leading seller of chemicals. Satyam chemicals is engaged in manufacture of small scale chemical and solvents , thinners for the past 19 years. This company is also engaged in packing of different chemicals and acids.

## **OBJECTIVE AND EXPECTATIONS OF THE INTERNSHIP**

To learn various tests performed to check the quality of the product. The basic goal of this is to check the procedure followed for preparation. Contents of the product, proportions in which it is added.

## BRIEF OVERVIEW OF ACTUAL WORK DONE DURING THE 15 DAYS

In the 15 days of internship. On the first day we were introduced to the company each and every place and the work and the workers in the company, production, packing, and storage. We were focused on the proportions of chemicals and their compositions as it comes under our study of chemistry. Raw materials, components, and packaging and labelling are examined and tested according to a rigorous written program designed to assure uniformity from batch to batch. A sample is taken from the raw material brought and is tested to ensure the quality of the product. Every raw material received is tested for identity and conformance to specifications. Every bottle, cap, and label is examined to assure that they match the written specifications. Also all the manufacturing dates and expiry mentioned properly on the bottles. During the manufacture of all batches of all products, in-process samples are tested and the results documented. If any results fall outside of the written specifications, the product is rejected and the information is submitted to the research and development group for evaluation and further disposition. Samples of finished, packaged product are tested for stability to allow for determination of expiration dating. Work of filling the bottles, fixing the cap and labelling the product is done manually hence no electricity required work is simple and easy without electricity. Packaging of acids used for floor cleaning is also done here. At most care is taken while filling the acid cans.

Major work at Satyam Chemicals looks in to is packing of the products which are been exported from outside Goa.

## **OBSERVATIONS, CHALLENGES AND SUGGESTIONS**

Observed workers weighing , packing, manufacturing , preparation of the solvents,also the office workers taking care of bills of the raw materials bought or delivery of the products.Arranging the bills . Also the proportions to mix together are calculated and noted down. Information of each and every chemicals are reported.

## CONCLUSION

It was a great experience in this 15 days of internship in Satyam chemicals. This internship was carried out from 1 June 2018 to 16 June 2018. In review this internship has been an excellent and knowledgeable experience. I have been able to meet and communicate with lot of people that will help me in my future. While connecting to people in different fields. This internship also helped me in managing my time , taking care of minute things and details. Before going to company i always thought how difficult it will be to pass my time whole day but later as i reached the company the experience was wonderful time went by with the work allotted also the environment in company was very good. Had a good experience and hope it will help in my future.

PERSON IN CHARGE: Sir Loyola Rodrigues owner of Satyam Chemicals.

Hours completed: 120 hours.



# Satyam Chemicals

PH.:(0832) 3225505  
2860750  
Fax :(0832) 2860750

Margao Industrial Estate, St. Jose de Areal, Salcete Goa 403 709  
E-mail : satyamchemicalsy2k@yahoo.co.in.

18<sup>th</sup> July. 2018

## CERTIFICATE

This is to certify that Shri **NOEL DIAS** has done INTERNSHIP in this Company successfully. He has completed 120 hours of training and understanding various aspects of business and related activities in our SMALL SCALE MANUFACTURING UNIT.

This certificate is issued for the benefit of the Intern concerned

**SATYAM CHEMICALS**



Proprietor,

### Manufacturers & Distributors of:

Thinners, Turpentine, Furniture Polish, Melamine Lacquer, Wood Preservative, Varnish,  
Linseed Oil, Floor Cleaner, Plaster of Paris, Solvents & Allied Products.



May 25, 2018

TO WHOM IT MAY CONCERN

This is to certify that Ms. Shivani Kadkade, has undergone Industrial Training with us from 07<sup>th</sup> May 2018 to 25<sup>th</sup> May 2018.

During her Internship Training with us, we found her sincere, honest and hardworking.

Pran Ranjan  
Site HR Head

Cipla Ltd. L-139 to L-146, Verna Industrial Estate, Verna, Salcette, Goa - 403722.  
Tel (0832) 2889000, 2889199, Fax (0832) 2782479

Cipla Ltd. Regd. Office Cipla House, Peninsula Business Park, Ganpatrao Kadam Marg, Lower Parel, Mumbai - 400 013  
Phone +91 22 24826000 Fax +91 22 24826120 E-mail [contactus@cipla.com](mailto:contactus@cipla.com) Website [www.cipla.com](http://www.cipla.com)  
Corporate Identity Number L24239MH1935PLC002350



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Best affiliated College-Goa University Silver Jubilee Year Award

CHOWGULE  
TIGERS



# Internship report

Internship program at:

(Cipla pharmaceuticals limited)

Date (7 May 2018 – 25 May 2018)

Name: Shivani Kadkade

Class: TY BSc

Roll no: SU160239

Number of Hours completed: 120

## **INTRODUCTION**

Cipla limited is an Indian multinational pharmaceutical and biotechnology company. It is one of the top global pharmaceutical companies in India. It primarily develops medicines to treat respiratory, cardiovascular diseases, arthritis, diabetes, weight control and depression. It uses latest technology for high quality and affordable medicines for achieving a Healthier and Happier life. Cipla has ten pharmaceutical units in total which are involved in the production of various pharmaceutical formulations like tablets, capsules, ointments, asthma pumps, creams, etc. The software used in the company was LIMS.

As directed by the company, I joined the company on 7th May 2018. The HR provided me with a protocol and instructed me about the same and assigned in Cipla Unit 7. The person in charge in the factory explained me about the entry and exit procedure and instructed me to wear the pharmaceutical protective clothing.

## **OBJECTIVE AND EXPECTATIONS OF THE INTERNSHIP**

The objective of the internship was to improve my skills and gain better experience in my field. To learn various tests performed to check the quality of the product or raw materials. It serves as one of the most important functions in the pharmaceutical production and control.

## **BRIEF OVERVIEW OF ACTUAL WORK DONE**

In the first seven days of the internship I was appointed in different departments, later followed by Quality Control department for the remaining days of the internship. Under the QC department myself assisted the analyst in the following different ways;

- In performing tests like Assay, Content Uniformity, Blended Uniformity, Degradation Products, Dissolution with the help of different techniques like HPLC, spectroscopy, etc.
- in preparation of various standard, solution sample solution and supply for detection.
- Diluting different tablet samples into respective concentration for quality control check.
- Preparing of buffer solutions.
- Sonicating different solutions.
- Weighing samples through software assisted method.
- Labelling any mixture prepared.

## **OBSERVATIONS, CHALLENGES AND SUGGESTIONS**

We were introduced to all the departments in the company in the first seven days. We were focused on the QC departments as it comes under our field. The quality control department is responsible to ensure that the raw materials or the manufactured product meets the requirements of the client. Every raw material received is tested for identity and conformance

to specifications. Sampling and preparation of composite sample in sampling and retention of sample is done. Affixing of Undertest labels on container is done.

Observed chemist performing analysis such as weighing, dilutions, filtrations and also observed how the analysis is done according to the procedure provided. Each and every test is carried out with proper care and accuracy. Each sample is labelled correctly and stored in proper chambers. All the data is updated in the software known as LIMS. To handle lab instruments with care and proper technique and carry out different tests without any problem.

We have seen various tests performed such as Degradation Products on Emtricitabine and Tenofovir disoproxil fumarate by HPLC technique. Assay and content uniformity test were performed on Amlodipine Basilate Tablets 10 mg (uncoated). The analyst also performed Assay test that is test to determine/verify the active pharmaceutical ingredient in that tablet. Secondly analysis of Teepol traces was also observed by UV spectroscopy. Calibration of various instruments included Balance weight calibration, calibration of pH metre, calibration of Precision balance. Also instrumental knowledge was provided like that of Karl Fischer titrator, potentiometer autotitrator, coloumeter, dissolution instrument, IR spectrophotomter, HPLC and GC. Then it was also observed that laboratory compliance deals with TRF (test request form) and PRRF (product release request form) and laboratory support undertakes calibrations, storage of hazardous chemicals, poisons, etc.

The challenge was to handle lasted lab instruments successfully to carry out different test without any problem.

## CONCLUSION

Industrial training programme was a lifetime time experience as I was exposed to the environment of an industry for the first time ever. It was the first time that I experienced how the industrial processes proceed. It also helped me understand the various processes of the plant, the rules and the regulations to be followed in the industry and the operations that are carried out in the Pharmaceutical industry. This helped me increase my knowledge and will be very much useful in my professional career. This has also helped me improve my communicating skills.



TIN : 30661100534  
CST No. M/CST/1284  
CIN No. U24231GA1975PTC000251  
PAN : AAACD5966D



**DCI Pharmaceuticals Pvt. Ltd.**

Dated: 09/06/2018.

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Jester D'costa** has undergone training in our organization with effect from 22<sup>nd</sup> May 2018 to 07<sup>th</sup> June 2018 and has completed 120hrs.

This certificate is issued to him to submit the same to Parvatibai Chowgule College of Arts and Science (Autonomous).

For **DCI Pharmaceuticals Pvt. Ltd.**

Mr. S. A. Pai Vaidya  
General Manager- Operations



Regd. Office: Anand Bhavan, Old Station Road, Margao, Goa - 403601  
Website: [www.agrawalgroupgoa.com](http://www.agrawalgroupgoa.com)

Phone: 0832-2704131/32/33; Fax: 0832-2730372  
Email: [info@agrawalgroupgoa.com](mailto:info@agrawalgroupgoa.com)

Factory Address: Vidyanagar, Margao, Goa - 403601

Factory Phone: 0832-2750582  
Email: [dcid@dcipharma.co.in](mailto:dcid@dcipharma.co.in)

# Internship Report

Jester D'costa

SU160245

TYBsc

## Introduction

An internship was carried out for a period of four weeks from 22<sup>nd</sup> may 2018 to 07<sup>th</sup> june 2018 at DCI Pharmaceutical Vidyanagar, Margao, Goa. DCI Pharmaceuticals is a small-scale industry situated at Vidyanagar, Margao, Salcete, Goa. The company is headed by Agarwal group Goa. Company has many employees some are working as workers and some are working as staff employees.

The internship period was divided into two halves, where I had to learn handling office work for some days and also got to gain lot of knowledge from workers about different chemical products.

## Objectives/Expectations of the internship:

Learn to handle office work in the chemical industry and also administrative functions in a SSI manufacturing unit.

## Brief overview of actual work done during the internship period

Office work:

- Gain knowledge of different types of raw materials.
- Arranging bills/files
- Making files
- Cheque filing

- Cheque deposit

### **Administrative functions**

- Observing different types of work done by employees and questioning about the same.

For the first two weeks in the industry I learnt:

- Observing different types of work done by employees and questioning about the same.
- Different types of raw materials used.
- What are the composition of chemicals required.
- Uses of their products.
- Side effects of chemicals used during process.
- Recycling.

For the next two weeks in the industry I learnt office work:

- Maintaining industrial records.
- Register writing.
- Arranging bills and files.
- Check filing and depositing.

**Observation, challenges and suggestion:**

During the internship I observed that the employees had to do work for 9 hours. And certain

time limits were given to them to complete their work. I also observed the distribution of their

products in the various parts of the state. All the disposable material used throughout the day is disposed the very next morning.

I would like to suggest the industry to improve the coordination among their employees.

**Conclusion:**

I would like to conclude by saying that it was a good opportunity to learn new things I also got a chance to learn the handling of office work and also administrative functions involved in a SSI Manufacturing unit. This internship has provided me a better skill of interacting with different people, handling different situations and a great work experience which will surely benefit me in my job career.



TIN : 30661100534  
CST No. M/CST/1284  
CIN No. U24231GA1975PTC000251  
PAN : AAACD5966D



**DCI Pharmaceuticals Pvt. Ltd.**

Dated: 09/06/2018.

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Pushkraj Arsekar** has undergone training in our organization with effect from 22<sup>nd</sup> May 2018 to 07<sup>th</sup> June 2018 and has completed 120hrs.

This certificate is issued to him to submit the same to Parvatibai Chowgule College of Arts and Science (Autonomous).

For **DCI Pharmaceuticals Pvt. Ltd.**

  
Mr. S. A. Pai Vaidya  
General Manager- Operations



**Regd. Office:** Anand Bhavan, Old Station Road, Margao, Goa - 403601  
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Phone: 0832-2704131/32/33; Fax: 0832-2730372  
Email: [info@agrawalgroupgoa.com](mailto:info@agrawalgroupgoa.com)

**Factory Address:** Vidyanagar, Margao, Goa - 403601

Factory Phone: 0832-2750582  
Email: [dcid@dcipharma.co.in](mailto:dcid@dcipharma.co.in)

# **Internship Report**

Pushkraj Arsekar

SU160246

TYBsc

## **Introduction**

An internship was carried out for a period of four weeks from 22<sup>nd</sup> May to 07<sup>th</sup> June 2018 at DCI Pharmaceuticals Vidyanagar, Margao, Goa. DCI Pharmaceuticals is a small-scale industry situated at Vidyanagar Margao, Salcete, Goa. The company is headed by Agarwal group Goa. Company has many employees some are working as workers and some are working as staff employees.

The internship period was divided into two halves, where I had to learn handling office work for some days and also got to gain lot of knowledge from workers about different chemical products.

## **Objectives/Expectations of the internship:**

Learn to handle office work in the chemical industry and also administrative functions in a SSI manufacturing unit.

## **Brief overview of actual work done during the internship period**

Office work:

- Gain knowledge of different types of raw materials.
- Arranging bills/files
- Making files
- Cheque filing

- Cheque deposit

### **Administrative functions**

- Observing different types of work done by employees and questioning about the same.

For the first two weeks in the industry I learnt:

- Observing different types of work done by employees and questing about the same.
- Different types of raw materials used.
- What are the composition of chemicals required.
- Uses of their products.
- Side effects of chemicals used during process.
- Recycling.

For the next two weeks in the industry I learnt office work:

- Maintaining industrial records.
- Register writing.
- Arranging bills and files.
- Check filing and depositing.

**Observation, challenges and suggestion:**

During the internship I observed that the employees had to do work for 9 hours. And certain

time limits were given to them to complete their work. I also observed the distribution of their

products in the various parts of the state. All the disposable material used throughout the day is disposed the very next morning.

I would like to suggest the industry to improve the coordination among their employees.

**Conclusion:**

I would like to conclude by saying that it was a good opportunity to learn new things I also got a chance to learn the handling of office work and also administrative functions involved in a SSI Manufacturing unit. This internship has provided me a better skill of interacting with different people, handling different situations and a great work experience which will surely benefit me in my job career.



# Internship Report

**Internship program at:**

**Hindustan Coca-Cola Beverages**

**Verna Industrial Estate, Verna,**

**Salcete- Goa 403722**

**Date: - 14<sup>th</sup> November 2017 to 29<sup>th</sup> November 2017**

Name – Coral Rebello

Roll No – SU160253

Class TYBSc – Chemistry

Number of Hours - 120



Hindustan Coca-Cola  
Beverages Pvt. Ltd.

Hindustan Coca-Cola Beverages  
Pvt. Ltd.  
M-2 to M-11, Phase III B,  
Verna Industrial Estate, Verna,  
Sakreb, Goa 403 722  
T: 9822 218395/82363564  
F: 9822 218396

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Ms. Coral Rebello Student from Parvatibai Chowgule college of Arts and Science has completed Summer Internship in our organisation from 14<sup>th</sup> November 2017 to 29<sup>th</sup> November 2017.

We wish her good luck for her future endeavours.

for **Hindustan Coca-Cola Beverages Private Limited.**

**Vasant Kashela**  
HR Manager



## **Introduction**

As an intern, I did my internship in Hindustan Coca-Cola Beverages Pvt. Ltd. Verna Salcete-Goa. It was registered in 2008, and gained immense expertise in supplying & trading of soft drinks, coca cola etc. It is one of the most leading sellers of listed products.

As per my observation the work place was good. At my first day I was shown a video as how to process about the area. The instruments used were maintained well. Process for the preparation was good. Time management was quite strict and well maintained. The staff people were nice, as they followed their duties well. I have learned a lot of processes which were used for the preparation of soft drinks as well as soda. The company had many departments likewise the department of production, shipping area, department of analysing, etc. each department consist of manger along with their staff. The time duration for the working hours were 9am reporting and exist at 5pm in the evening. In between lunch and tea break was provided. Also as we had entered in, it was mandatory to wear boots provided by the company as to prevent from any damage like for example peace of broken glass may prick the leg causing injury. Rules and regulation must.

## **Objective/Expectations of the internship**

This internship enabled me to face leadership as when you're at trouble no one stands by you. It taught me time management was must along with duties assigned below by the concern authority. It helped me to gain my confidence level in communication with others.

## **Brief overview of actual work done**

- Treatment for water

Soft water line

Decoastic plant

- RMPM -Raw material/ packaging material
- Syrup
- Returnable glass bottles
- PET Line – Poly ethylene tartrate

## **Observation, Challenges and Suggestions**

As per my observation I have learned how treatment of water line takes place that is the raw water comes from three places Borwear, Tanka and DC. The raw water enters component 1 then to component 2 in this the chlorine is used to kill bacteria. Chlorine used is at the range of 3-5 ppm also chlorine is in the form of  $\text{CaOCl}_2$ . This then enters the coagulation tank where ferrous dosing takes place here the flux preparation at the bottom of the tank also lime dosing takes place where the alkalinity decreases. This then enters the clear water tank where the water is stored, before using the water in the process first it is tested in the formulation tester (here the amount of sample dissolved is tested). Then to the pressure sand filter; activated carbon filters; lead tank; lag tank (kills fine impurity); ultra-filtrate tank; then to the 8 vessels for further cleanness of water, thermody increase, etc. then ultra violet tank, then to the respective pipe lines where the water is been used for further purpose for the preparation of soft drink.

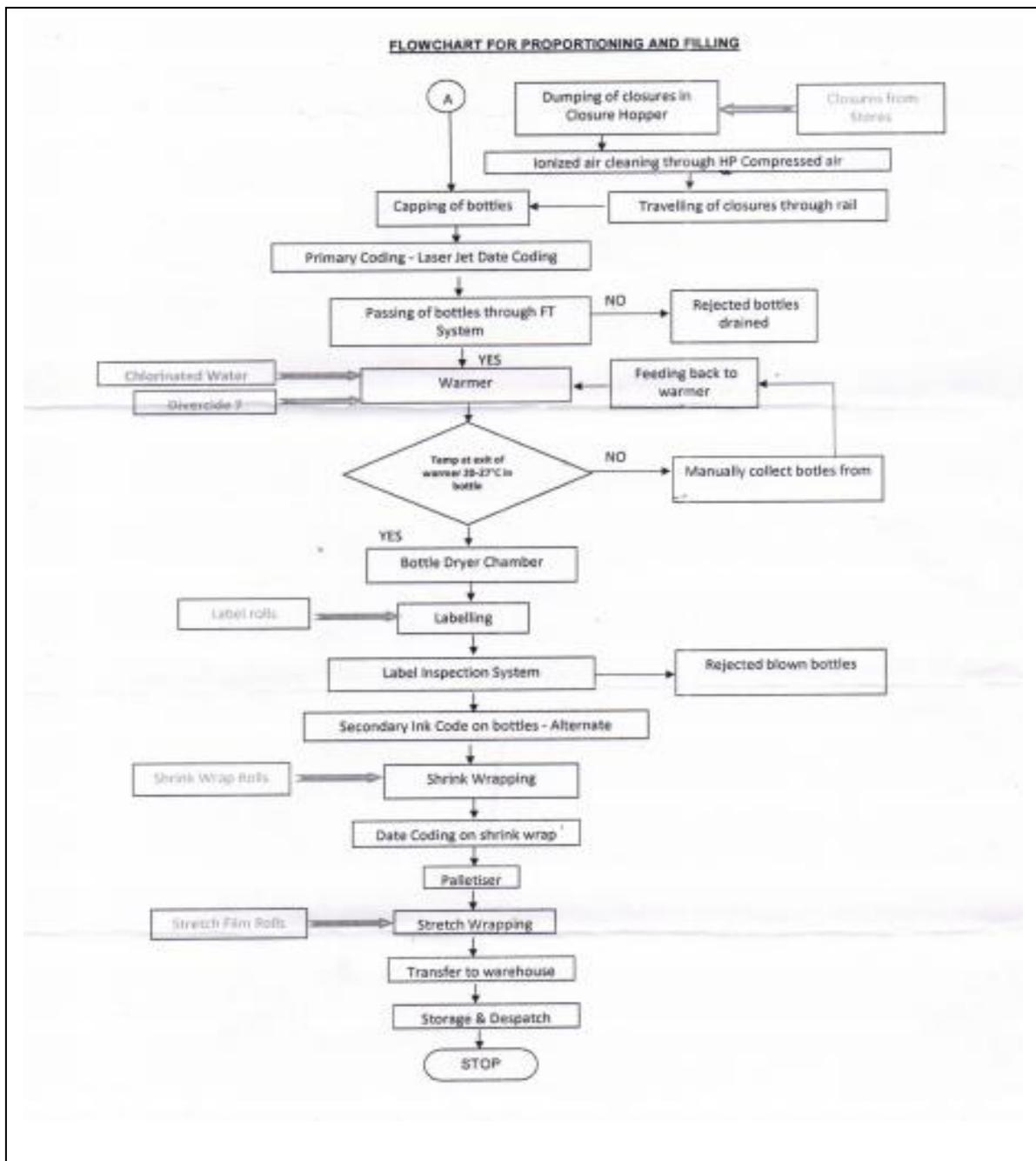
Also Raw material/packaging material (RMPM), here the sugar test is done where the taste, and colour is tested. These sugar is then taken to the compartment where the sugar syrup is formed, here the crystal of sugars are poured in an sugar hopper than to the screw conveyor where the crystal sugar is broken into powder form, this is then transferred into the sugar silo than to the sugar dissolving tank (mixing of the sugar with water takes place also forms bricks about 60 degree Celsius). Then to the sugar transfer pump that is storage of the mixture. This mixture of sugar solution was then transferred into raw syrup tank. It is furthermore treated for carbon dosing where the impurities are removed. After the process it is then transferred into cool filter pressure to the hot filter pressure than to the cooling solution which is done by glycol. Finally the solution is transferred into ready syrup tank which are been used in soft drinks here the flavours are added which are concentrated flavour and coloured flavour.

Then we have the returnable glass bottles, consist of production line and PET line (polyethylene tartrate):

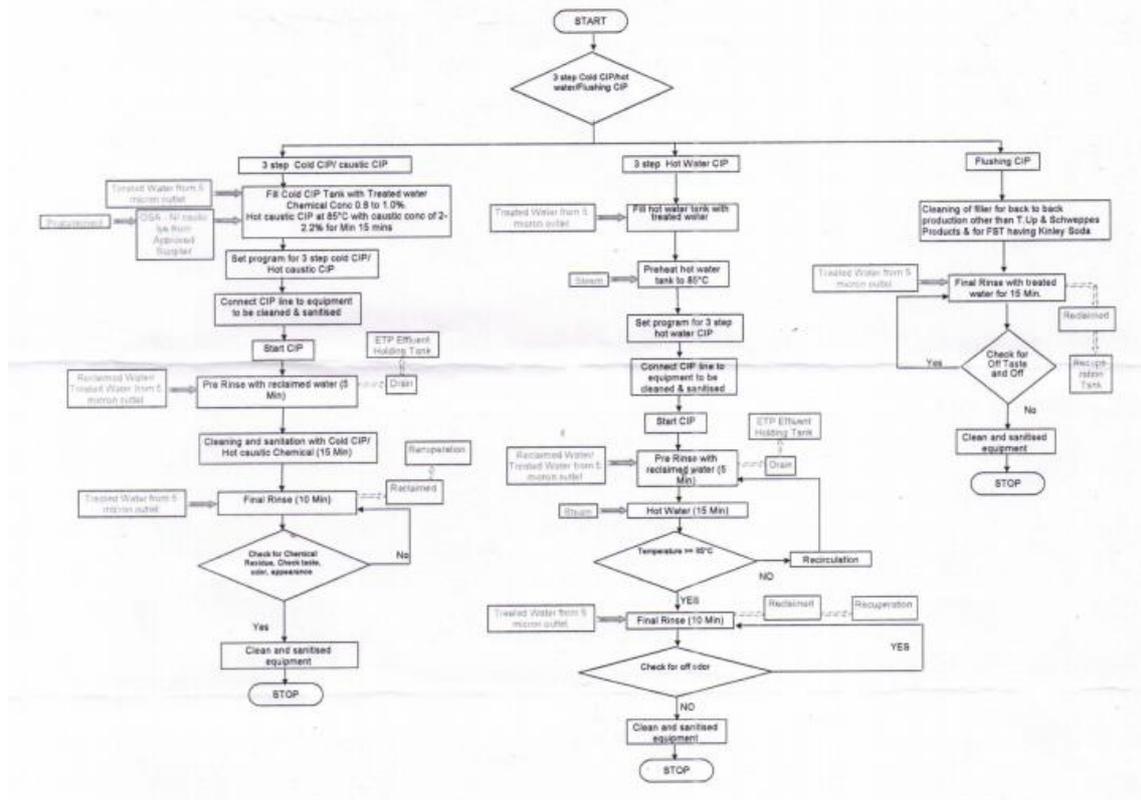
Production line here de palletising and loading of the bottles on the conveyor takes place followed by uncasing the bottles from the crate and the bottles were kept on the conveyor. Further washing of the bottles were done that is pre rinse, soaking 1 and 2 using caustic of 2.85%, hydro ( increase of pH), intermediate, pre wash and final washing. The bottles were then transferred into the ASEBI where the inspection of the bottle is done once this is done the bottles are passed into the fillers where the drinks are poured than the bottles are moved into the crowner where the capping of the bottles are done it is called as the “magic pipes”. After

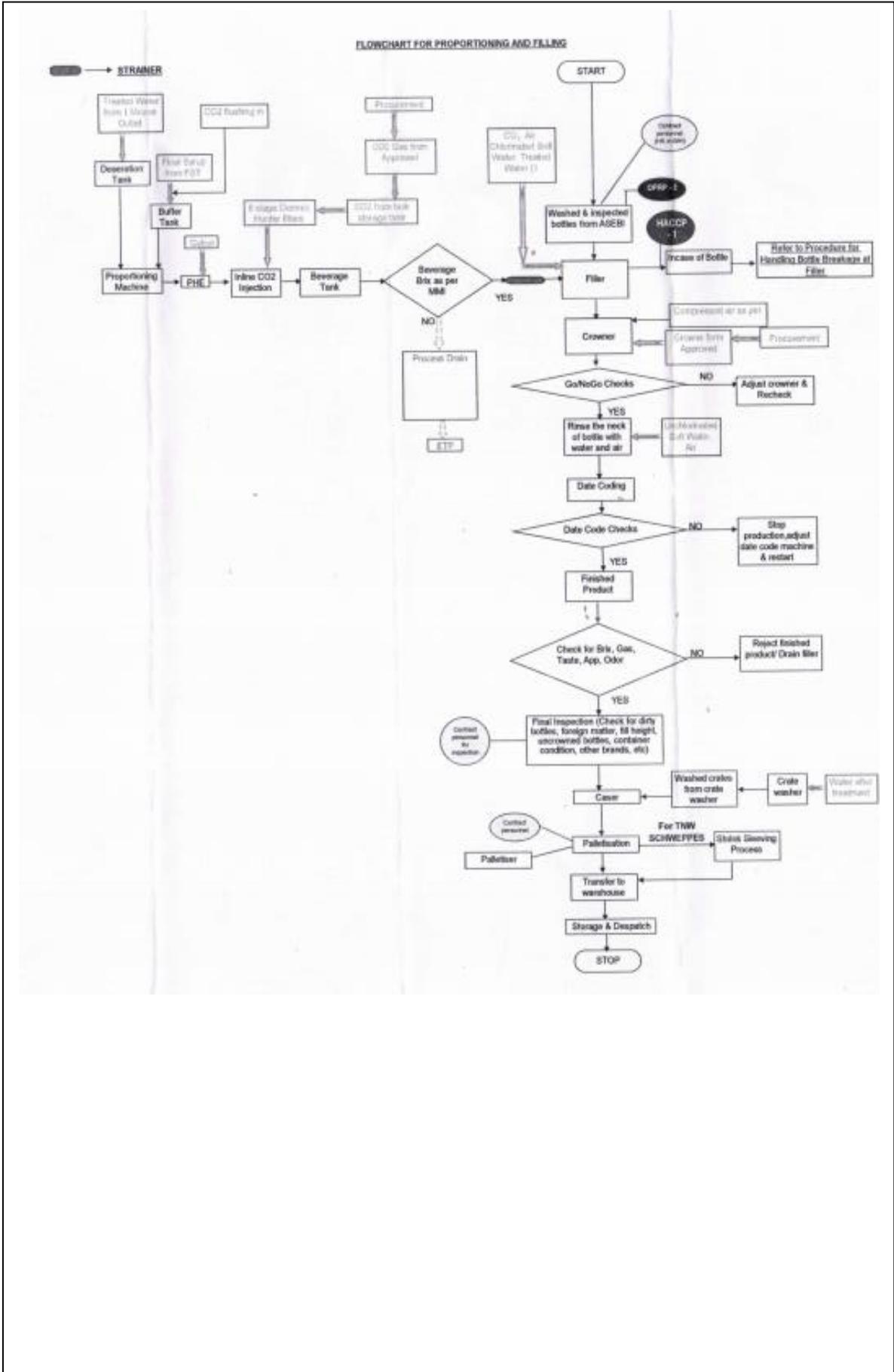
this the container loading is done that is the time, date batch number is sealed. These bottles are then transferred for casing where they are put into the crate. These bottles are than palletised and stored finally it is dispatched for sale.

PET line here dumping of closures in closure hopper followed by ionised air cleaning through HP compressed air than travelling of closure through rail than capping of bottles than primary coding followed by passing of bottles through FT system than to the warmer followed by bottle dryer chamber than labelling of the bottles, label inspection system here the faulty bottles are rejected followed by secondary ink code on bottles and shrink wrapping, date coding on shrink wrap than palletising the bottle, stretch wrapping followed by transfer to warehouse and finally storage of the bottles and despatching them.



FLOWCHART FOR CLEANING AND SANITATION





## Conclusion

As an intern I learned a lot. One of the most important things is that what so ever field you may be knowledge about computers is must. Communication and confidence is very much important. I learned to use instruments used during testing of compound like the pH metry, distilled water preparation, titration done to detect the total hardness of raw water and so on. Also learned about time management which is must.

# CHINNA MEDICAL STORE

Chemist & Druggist TIN: 30431205760 GST: 30AWCPP4137B225

MES College Road, Vidyanagar,

Opp.IOB Bank Vasco-Goa 403726 Phone: 08322558388

DL No: GA-S60-5715, GA-S60-5716, GA-S60-5717

Dated: 29/11/2017

## **CERTIFICATE**

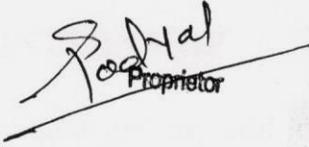
### **TO WHOMSOEVER IT MAY CONCERN**

This is to certify that DEVDAS POONAM PRAMOD, a student of SY.BSC (Major in chemistry), Parvatibai Chowgule College of Arts and Science, Gogol, Margao has successfully completed 120 hours (From 13th November, 2017 to 29th November, 2017) of internship programme in my pharmacy.

During the period of her internship programme with us she was found punctual, hardworking and inquisitive. We wish her all success in her future.

For CHINNA MEDICAL STORE

For CHINNA MEDICAL STORE

  
Proprietor

Authorized Signatory

Suchita Sandeep Padyal



Parvatibai Chowgule College of Arts and Science  
Autonomous

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale in 3rd cycle)  
Best affiliated College-Goa University Silver Jubilee Year Award



# INTERNSHIP REPORT

Internship Programme At:

DCI Pharmaceutical

(02 May-18 May 2018)

Name of the student: Daphne D'silva

Roll no. SU170031

Class: TYBSc

Number of hours: 120 hours

## **INTRODUCTION**

DCI Pharmaceuticals Pvt. Ltd. is a non-polluting company which is engaged in manufacture of small volume liquid Injectables (viz. ampoules and vials), Ophthalmic and Otic Products, for the past 34 years. It is also prestigiously awarded as having a Good Manufacturing Practice (GMP) by the World Health Organization. The manufacturing site is located at Vidyanagar, on the outskirts of Margao city in the state of Goa-India.

It was when my interest in chemistry pushed me to work as an intern in a pharmaceutical industry had I joined DCI Pharmaceuticals for my internship.

## **OBJECTIVES/EXPECTATIONS OF THE INTERNSHIP**

The main objective of the internship was to know and study about the functioning of the company which can be done by observing and understanding the unlimited processes, rules, by dealing with the preparation of medicine, testing of the same, different safety methods, various analysis, documentations, experiments, sophisticated instruments and lots more.

This internship would help me in career developments by providing real work experiences to explore my interests and develop professional skills and competencies.

## **BRIEF OVERVIEW OF ACTUAL WORK DONE.**

### **1. In the Quality Control Department:**

- Read the Standard Operating Procedure of the Quality Control Department
- Had gone for water sampling under the guidance of a chemist
- Had done purity tests on the water samples
- Performed volumetric analysis of potassium hydrogen phthalate
- Helped in pasting labels on packed medicine.
- Observed the working of instruments which includes: Auto Titrator, and Stability Chambers

### **2. In the Quality Assurance Department:**

- Read the Standard Operating Procedure of the Quality Assurance Department
- Read about the rules for documentation

### **3. In the Microbiology Department:**

- Read the Standard Operating Procedure of the Microbiology Department

- Had gone to check on the contamination of any pathogen (environment monitoring) in the manufacturing department
- Learned how to prepare solutions

#### **4. In the Storage Department**

- Read the Standard Operating Procedure of the Storage Department
- Visit to the approved materials storage, raw material sampling area and dispensing area

#### **5. Seen the working of the Manufacturing Department and Packaging Department**

### **OBSERVATION, CHALLENGES AND SUGGESTIONS**

It is observed that during a process, no matter how complex, the employees should be

- Alert and prepared in any circumstances
- Accurate in their work or else they have to answer for their negligence or ignorance
- Recording every work thing done in the company
- Working in silence and being patient

### **CONCLUSION**

This internship has provided me with the knowledge about the working of the various pharmaceutical industries. The different steps, which includes: purchasing chemicals, testing the chemicals, manufacturing the medicines, testing the medicine, recording all the information obtained in the process, packaging, testing again and storage of chemicals and other equipments. All the above processes are strictly carried out by following the rules and done with care.

TIN : 30661100534  
CST No. M/CST/1284  
CIN No. U24231GA1975PTC000251  
PAN : AAACD5966D



**DCI Pharmaceuticals Pvt. Ltd.**

Dated: 18/05/2018.

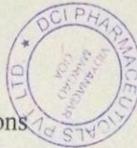
**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. Daphne D'Silva** has undergone training in our organization with effect from 02<sup>nd</sup> May 2018 to 18<sup>th</sup> May 2018 and has completed 120hrs.

This certificate is issued to her to submit the same to Parvatibai Chowgule College of Arts and Science (Autonomous).

For **DCI Pharmaceuticals Pvt. Ltd.**

Mr. S. A. Pai Vaidya  
General Manager- Operations



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Parvatibai Chowgule College of Arts and Science  
Autonomous

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale in 3rd cycle)  
Best affiliated College-Goa University Silver Jubilee Year Award



# INTERNSHIP REPORT

Internship Programme At:

Government Multipurpose Higher Secondary School

(10 May-15 May 2019)

Name of the student: Daphne D'silva

Roll no. SU170031

Class: TYBSc

Number of hours: 120 hours

## **INTRODUCTION**

Government Multipurpose Higher Secondary School provides coeducation in the field of science, arts, commerce, office management and Commercial Garment Designing & Making [CGDM] for 11<sup>th</sup> and 12<sup>th</sup> standard students. For years, this school has provided outstanding educational opportunities to students through an exceptional academic program that fosters critical thinking, independence and strong problem solving skills. The School has a good academic record and impressive achievements in the field of sports and culture.

The Higher Secondary School is located in Vidhyanagar, Borda.

## **OBJECTIVES/EXPECTATIONS OF THE INTERNSHIP**

The main objective of the internship was to gain experience in the teaching field, to learn about the student's behaviour, to try to enhance an interest for chemistry in their heart, to be able to face the student's difficulties and thereby helping them to improve in the same.

Through this internship, I can help myself in developing the skill to interact in front of a huge crowd (students and teachers) and thereby overcome stage fear.

This internship would help me in career developments by providing real work experiences to explore my interests and develop professional skills and competencies.

## **BRIEF OVERVIEW OF ACTUAL WORK DONE.**

### **1. In The Chemistry Laboratory (for class XII, Science)**

- Supervised Redox Titrations of  $\text{KMnO}_4$  against Mohr's Salt Hydrated, a type of Volumetric Analysis
- Conducted Redox Titrations of  $\text{KMnO}_4$  against Oxalic Acid Hydrated, a type of Volumetric Analysis
- Assisted in arranging the experimental chemicals on their respective tables for the students

### **2. In The 11<sup>th</sup> Standard Science Classroom**

- Organized a Quiz related to Chemistry
- An Introductory class on Chemistry
- Introduction to the Periodic Table and its element

- Explained the Trends In Physical Properties Of Elements which includes details about the atomic radii, ionic radii and ionization enthalpy

## **OBSERVATION, CHALLENGES AND SUGGESTIONS**

It is observed that

- The teachers were prepared in all the circumstances
- The teachers were concerned about their students
- The laboratory is well equipped and clean to perform an experiment
- The students were organized during the practical's
- The students were disciplined and keen of learning something new
- The response of the students was excellent

## **CONCLUSION**

This internship has provided me with an opportunity to know as how to conduct a class, to know about the students, the way in which their respective teachers deal with them when needed. The teachers in this school do understand the difficulties of their students and hence try their best to incorporate not only good values but also an interest for what they learn. It was a nice experience, the students and the teachers were very cooperative and understanding, the students helped me in delivering my knowledge to them without any trouble.

No. GMHSS/Intern. Cert/2019-20/१३  
Office of the Principal,  
Govt. Multipurpose Hr. Sec. School,  
Borda, Margao-Goa.

Date:- 22/06/2019.

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Miss. Daphne D'Silva, bearing Roll No. SU170031, Third year B.Sc Chemistry Single Major student of Smt. Parvatibai Chowgule College of Arts and Science, Margao – Goa has successfully completed internship of 120 hours in Govt. Multipurpose Higher Secondary School, Borda, Margao – Goa w.e.f. 10/06/2019 to 15/06/2019.

During her tenure, she was found to be sincere, well disciplined and hardworking.

  
(Jose F. Gomes)  
Principal  
Govt. Multipurpose Hr. Sec. School  
Borda-Margao-Goa

To,  
Miss. Daphne D'Silva,  
Smt. Parvatibai Chowgule College of Arts & Science  
Margao – Goa.

Copy to:- The Vice Principal,  
Smt. Parvatibai Chowgule College of Arts & Science,  
Margao Goa.



Parvatibai Chowgule College of Arts and Science  
Autonomous

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale in 3rd cycle)  
Best affiliated College-Goa University Silver Jubilee Year Award



## **Internship report**

Internship done at : M/s Vaibhavi chemists n druggists  
4<sup>th</sup> May – 30<sup>th</sup> May 2018

**Name:** Deanne Vanessa Pereira Martins

**Class:** Sy BSc

**Roll no:** su170037

**Department:** major chemistry

**No. Of hours completed :** 120 hours

## **Introduction**

M/s Vaibhavi chemists and druggists is a medical store located in Cuncolim market. The pharmacy was started way back in the 90s. The pharmacy ensured that the patient's records were well maintained. They prepackaged drug with the knowing of the drugs expiration date. They review all technician policies and procedures annually

## **Objectives of the internship**

This internship had more focus on learning beyond my main major subject. It gave a lot of practical knowledge to understand medical chemistry. I'm into medical stuff n hence I chose to do my internship at a pharmacy where I gained knowledge about different medicines.

## **Brief overview of actual work done**

By working in the pharmacy I learned to maintain records of medicine which was most important and gained basic knowledge of computers. I also checked the medicines for their expiry dates. The once expired were discarded. In the due course I learned to communicate well with people. I also gained some knowledge of the new medicines launched through Medical Representatives

## **Conclusion**

- I gained a lot of practical knowledge of medical chemistry
- I learned to maintain accounts
- I got to learn a few basic computer skills
- My communication skills were also enhanced
- I also got to learn that patience is the key for any occupation



# M/S. VAIBHAVI MEDICAL STORES



**CHEMIST & DRUGIST**

DL NO. : 2673/F20-2674/21, 3335/F20C

Shop No. 4, Ramnath Sadan, Opp. Post Office - Cuncolim, Cuncolim Goa. Ph.: 2865673 (S), 2763588 (R)

Date : 30/5/18

## Certificate

This is to certify that Miss. Deanne Vanessa Pereira Martins, student of Parvatibai Chowgule College of Arts and Science, Margao - Goa, has satisfactorily completed the internship training for 120 hours from 4<sup>th</sup> May till 30<sup>th</sup> May 2018, at M/s Vaibhavi Chemist and Druggist, Cuncolim.

During this period her performance was found to be satisfactory.

For Vaibhavi Chemist & Druggist

PROPRIETRESS

**Sandhya s. Dessai**

(Chemist)

To,  
Miss Deanne Vanessa Pereira Martins,  
Parvatibai Chowgule college of Art's and Science  
Margao- Goa



Parvatibai Chowgule College of Arts and Science  
Autonomous  
Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale in 3rd cycle)  
Best affiliated College-Goa University Silver Jubilee Year Award



# Internship Report

## Internship Program at:

**FARMACIA VASSANTA**

1 MAY 2018- 15 MAY 2018

Name of Student: PARVATKAR JIVITA NARAYAN

Roll No: SU170086

Internship Profile: SALES

Class: TYBSc CHEMISTRY

Number of Hours: 120 hours

## Introduction:

The internship was carried out in pharmaceutical medical store. The name of the medical store is VASANTA FARMACIA. This medical store is situated in the centre of Vasco city in Goa.

This is a store which provides medicines and all the other healthcare products. Customers bought both over-the-counter and prescription medication at this medical store.

This was an internship considered employment. It was a paid internship at this medical store. Internship offered instructive work experience that helped enhance my professional endeavour.

## Objectives/expectations of the internship:

Being a pharmacy assistant, the main objective was:

- (1) To take in and hand out prescriptions and sell over-the-counter medicines.
- (2) To support the pharmacist with the supply of prescribed and non-prescribed medications to the patient and give basic clinical advice.
- (3) To have good customer service skills, good literacy and interest in health issues.
- (4) To be able to answer patients and customers questions and need to be confident to explain things clearly.
- (5) To be responsible and be able to understand guidelines and pay attention to detail.
- (6) To use computer systems to generate stock lists and labels.
- (7) To be able to receive, load and unload deliveries.

## Brief overview of actual work done

The major tasks undertaken as an intern were:

- (1) To stock the shelves with supplies and to keep medicines in alphabetical order according to their company names.
- (2) To ensure that the stock data is well updated in the computer systems.

- (3) To separate the expired medicines or those that were about to expire in one or two months so that they are sent back to the concerned pharmaceutical companies.
- (4) To dispense medications to patient.
- (5) Keeping record of medicines that were about to get over.
- (6) Packing the dispensed medicines and billing.

### **Observation, challenges and suggestions**

- (1) Drug storage conditions should be properly known as some drugs are stored at specific temperatures to maintain potency and avoid spoilage. By adhering to these storage conditions, the drugs remain viable for the use by customers.
- (2) It is very important to have patience as standing whole day long and performing multiple tasks with utmost accuracy is very stressful.
- (3) Time management is important so that the request by the patient is processed in a quick and accurate manner because finding the required medicines takes a lot of time.

### **Conclusions:**

On a whole this internship was a very positive and useful experience under the guidance of professionals in the pharmacy.

It helped me to enhance and develop my communication skills and also improve my basic knowledge on healthcare. I learnt how to manage stress during workload. This internship added more confidence to my professional approach to build a stronger positive attitude.

# FARMACIA VASSANTA

Shop no.7, Municipal bldg., Vasco-Da-Gama, Goa

Contact no. 9890248842 Email-Id:gramonkar3@gmail.com

## Letter of Commendation

Date: 1<sup>st</sup> Dec 2018

This is to certify that **Ms. JIVITA NARAYAN PARVATKAR**, student of Parvatibai Chowgule College of Arts & Science, Margao - Goa, has successfully completed an Internship Training Programme/Observership for 120 hours at this M/S FARMACIA VASSANTA from 01 May 2018 to 15 May 2018.

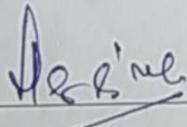
The intern carried out

1. Stock rotation (to arrange the oldest units in inventory so they are sold before the newer units)
2. Screen the stock for expired or soon to expire medicine, which are send back to drug companies.
3. Learning about arrangement and other considerations.

During this programme, she worked as a member of our team. She has fulfilled our expectations.

We wish her every success.

Form, FARMACIA VASSANTA

  
\_\_\_\_\_  
John Pereira

Registered pharmacist

Managed By:  
M/s. G. R. AMONKAR  
Farmacia Vassanta, Dispensing Chemists  
Shop No.7, Municipal Bldg.,  
Swanirapath, VASCO-DA-GAMA, GOA



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Autonomous  
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Best affiliated College-Goa University Silver Jubilee Year Award



# Internship Report

## Internship Program at:

( APOLLO VICTOR HOSPITAL )

Date ( 29<sup>th</sup> May 2018 – 14<sup>th</sup> June 2018 )

Name of Student: Shrinki Keshav Bhosle

Roll No: SU170281

Class: SY Bsc. ( Single Major Chemistry)

Number of Hours: 135 Hours

## **Introduction:**

As part of curriculum we have conducted the internship at Apollo Victor Hospital

Apollo Victor Hospital is located at Malbhat, Margao Goa. Victor hospital is a tertiary- care, super specialty, multispecialty hospital in Goa. With a vision to give life abundantly. At Victor Hospital it is ensured that the patient care is not compromised and the services provided are in accordance to the highest standards.

The hospital provides comprehensive diagnostic, medical, surgical and emergency care of world class standards with 150- beds in state-of-the-art facility, with the leading specialists running centres of excellence which are unsurpassed in quality.

The hospital is equipped with skilled and experienced nurses, technologist and doctors who are committed to providing the most advanced and compassionate in-patient and out-patient care. It is increasingly attracting patient from Europe and the rest of the world.

During the internship, we have placed mainly in Laboratory. We had also given brief explanation about different departments within the Laboratory itself and explained the functions of each department.

## **Objectives/expectations of the internship:**

The main objective of our internship was to learn and understand the different principles involved in the activities carried out while performing different tests and to learn the different practices followed during working in different departments.,

## **Brief overview of actual work done**

1. Complete Blood Cell (CBC)
2. HIV detection
3. Blood group testing (ABO and RH factor)
4. Urine routine and microscopy testing and observing different cells under microscope
5. Stool routine and microscopy testing
6. Culture of bacteria , gram staining
7. Observed Electrolytic testing
8. Blood collection
9. Record keeping , dispatching reports and helped in other work

## **Observation, challenges and suggestions**

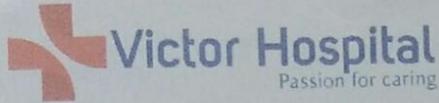
I have noted that during every activity, all the persons involved working in different departments should be alert and accurate and cannot expect to commit any mistakes.

As an intern, initially there are difficulties in understanding the different terminologies used, different practices followed during working. And after completing first, three days I found it is very interesting.

While working, I have to be very careful during handling of different Samples which come for various tests to prevent accidents. Also I found number of costly and sophisticated instruments which need to be operated very carefully.

## **Conclusions:**

Working as an intern was great experience which helped to gain not only theoretical knowledge but also practical and also to understand various instruments. It also helped in increasing communication skills, various ways of handling patients and also difficult situation. It was a great opportunity for learning, enhancing and developing skills in the field.



Malbhat, Margao, Goa 403 601, India.  
Tel.: (+91 832) 672 - 8888 E-mail: info@victorhospital.com  
Website: www.victorhospital.com

VH/HR/18/281

14<sup>th</sup> June 2017

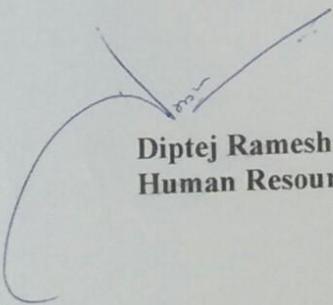
**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. Shrinki Bhosle** has undergone training in the Laboratory **Department** from 29<sup>th</sup> May 2018 to 14<sup>th</sup> June 2018.

During the Internship period she has taken keen interest in the work assigned to her.

We wish her a bright future.

**For Victor Hospitals,**

  
**Diptej Ramesh Amerkar**  
**Human Resources Manager**





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## Internship Report

Internship Program at:

Dr. Lawande Hospital and medical research centre.

(7<sup>th</sup> may 2018 to 7<sup>th</sup> june 2018 )

Name of Student: Cleveera Dias

Roll No: SU170285

Class and Subject: TY B sc Chemistry

Number of Hours completed : 200 hours

## Introduction:

Brief Introduction of the Organisation and the department the Intern is placed.

I have conducted my internship in Dr. Lawande hospital and medical research centre. It is located at power house road, aquem goa 403601 India. It is one of the leading gynaecologists of the city, Dr. lawande hospital and medical research centre in aquem has established the clinic in year 2000 and has gained a loyal clientele over past few years, and is also frequently visited by several celebrities, aspiring models and honourable clients. Dr. Deepak Lawaande in aquem goa is one of the top gynaecologist and obstetrician doctors in goa. Dr. Lawande clinic is equipped with latest types of equipment and boasts highly advanced surgical instruments that help in undergoing meticulous surgeries or procedure.

## Objectives/expectations of the internship

The main objective was to study something new apart from my stream in the hospital. The work that is handled by each individual in the hospital, that is in the OPD, casualty, wards etc. Also to utilize the knowledge about each type of patient and communicate with each patient and learn many new things such as handling the instruments in OT, to see how the normal delivery takes place, to carry out various tests of the patient, to treat a patient in emergency situations, etc. To be with the doctor and to learn how he handles each patient, etc.

## Brife overview of actual work done

- As an intern, I was assigned the task of : Firstly I was sent to the OPD (which is the outpatient department of a hospital). In the OPD I was taught how to take patients appointments, how to make the patient ready to be sent inside to the doctor for check-up. How to carry out the various tests of the patient ( that is urine test, weight check, etc ) I was also instructed how to give injections to the patient. Mainly I could interact with various patients and know what problems they were going through.
- In the casualty I was showed how to handle a patient. How to take entry of a patient who is suppose to be admitted. Again here the various tests were showed such as urine tests, blood test, etc. If the patient had aan emergency that is the labour pain than the patient was immediately taken to the labour room and made ready for the delivery after the checkup.
- In the OT I was showed how to arrange the instruments for the operations. How to

make cotton balls to take into the OT, fold the gown and make the drums ready. After operation they showed how to clean the instruments, how to remove the suction pump and clean it.

- In the casualty they showed or instructed how to handle the newborn babies. How to feed them and check their blood sugar.
- In the ward I was instructed how to do the bedding, to change the drips, how to give sponge bath to the patient. It was also taken for rounds in the ward along with the doctors where I was instructed how to check the blood pressure, pulse rate etc.
- In the pharmacy I was taught how to give orders of the medicines, how to make the bills, and how to give the proper medicines to the patient.

### Observation, challenges and suggestions

The challenges were that I was only dealing with life, as one mistake could lead to a serious side effect. As this was not related to my subject and was completely a new course and was rather practical than theory. I faced many fears in this work and also overcame over those fears.

### Conclusions

As an intern This internship has been an excellent and rewarding experience. I can conclude that there have been a lot of new things that I have learnt from my work in Dr. Lawande Hospital. The main thing that I have learnt is that importance of time and some knowledge shared by others. And also to see a new life through babies.

I am thankful to my college Parvatibai Chowgule College of Arts And Science for giving me an opportunity to do this internship.



Ph.: (0832) 2751938 / 39

**DR. LAWANDE'S HOSPITAL**  
& MEDICAL RESEARCH CENTRE

Near Power House, Aquem, Margao, Goa 403 601, India. Email : lawande@vsnl.com

( • Hospital Approved by Chief Commissioner of Income Tax u/s. 17(2) of the IT Act 1961 • Authorised Medical Centre for Central Government Employees)  
Ex. Post Graduate Institute for DNB (OBGYN) by National Board of Examinations (Govt. of India)

DATE : 08-06-2018

Certificate

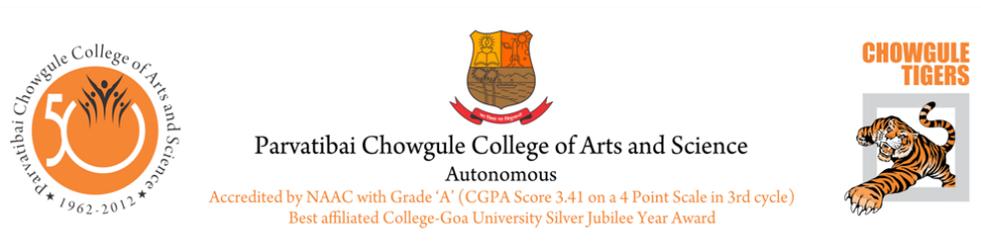
This is to certify that Miss CLEVEERA DIAS has done one month(07/05/2018 to 07/06/2018) of internship in my hospital.

Thanking You,

Yours Faithfully,

Dr. Deepak Lawande.

Dr. Deepak Lawande  
MBBS, MD(BOM), FCPS, DGO, DFP(CPS), FICS, FICOG  
Reg. No. 33527 MMC / 1250 GMC



## Internship report

Internship Program at:

Farmacia Vassanta, Vasco-Goa

Date: 03 June 2018 to 18 June 2018

Name of Student: Rosaline Albuquerque

Roll No: SU170303

Internship Profile: Sales

Class: TYBSc Chemistry (Single Major)

Number of Hours: 120 hours

### Introduction:

Farmacia Vassanta is a pharmaceutical store which is situated in Vasco, Goa. This pharmacy has employees which are very fast and efficient in their work, who will give you the medicines within no time. There are many people to help the patients, they make sure that they procure bill for every medicine they give to patients by entering their correct details and they also make sure that for infectious disease the patient shows the doctor's prescription, it is mandatory. This pharmacy has all the records on the computer and keeps on updating it and it also has all types of drugs and other items used by the people. This pharmacy sells Ayurvedic as well as allopathic medicines.

### Objectives/expectations of the internship:

- To gain work experience.
- To learn how a pharmaceutical store actually works.
- To gain the experience of arrangement of drugs and also learn about the drugs.
- To learn the management of disposal of expired drugs or which are going to expire.
- To complete 120 hours of of internship as per the college rules.

### Brief overview of actual work done 1)

#### Stock Rotation:

I carried out stock rotation, to rotate stock means to arrange the oldest units in inventory so they are sold before the newer units. While doing this work we had removed all the medicines which are expired or are going to expire. This work is undertaken before the ending of each month, the main reason to do so is to reduce the losses from deterioration and obsolescence.

#### 2) Screen the stock:

All the information of the stock is maintained on the computers, so I carried out the work of entering the number of stock that was expired and editing the stock records. Then I arranged each type of expired medicines in groups, they were tied up along with their pharmaceutical company names and kept separately. The expired drugs were disposed while the drugs going to expire were send back to the respective pharmaceutical companies.

### 3) Learning about the arrangement:

I learned that the drugs were arranged in the alphabetical order of their generic names, each dosage form of drugs were arranged separately, and their usual brand name for multiple drug combinations in separate sections, also helped in arranging the new stock.

### Observation, challenges and suggestions

- As an intern I experienced that it is not an easy task to work in a pharmacy, it is the responsibility of the people working there to dispense the right medicines to the patients as prescribed by the doctor.
- You should be very fast, active and alert to handle many customers at the same time.
- You should have correct knowledge of the medicines, and know the arrangement of the stock properly so that you can work efficiently.
- To do time to time expiry checks, and to remove the correct medicines that were expired or were going to get expired soon.

### Conclusions:

- It was a good experience to know about working of a pharmaceutical store.
- I realised that it's not an easy task to work in a pharmacy, you should be precise and should be experienced to understand the prescription and give the correct medicines.
- I also learnt to communicate with people.
- I learned to print bills as well as to remove medicine from the correct box or place where it was kept.
- I also learned the management of the drugs that were going to expire and how to keep the records.

# FARMACIA VASSANTA

Shop no.7, Municipal bldg., Vasco-Da-Gama, Goa

Contact no. 9890248842 Email-Id:gramonkar3@gmail.com

## Letter of Commendation

Date: 1<sup>st</sup> Dec 2018

This is to certify that **Ms. ROSALINE ALBUQUERQUE**, student of Parvatibai Chowgule College of Arts & Science, Margao - Goa, has successfully completed an Internship Training Programme/ Observer ship for 120 hours at this M/S FARMACIA VASSANTA from 03 June 2018 to 18 June 2018.

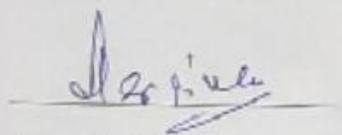
The intern carried out

1. Stock rotation (to arrange the oldest units in inventory so they are sold before the newer units)
2. Screen the stock for expired or soon to expire medicine, which are send back to drug companies.
3. Learning about arrangement and other considerations.

During this programme, she worked as a member of our team. She has fulfilled our expectations.

We wish her every success.

Form, FARMACIA VASSANTA

  
John Pereira

Registered pharmacist

Managed By:  
M/s. G. R. AMONKAR  
Farmacia Vassanta, Dispensing Chemists  
Shop No.7, Municipal Bldg.,  
Eventrayath, VASCO-DA-GAMA, GOA



# KMC chemist & Druggist

Tel: 9822155529 | 9552680604

Royal CD Signature Building,

Near WRD office shop no. A-008 Ground Floor

Gogol Mangao-Goa 403601

## TO WHOM IT MAY CONCERN

This is to certified that Ms. **Sangeeta Basuraj Bidokundi** D/O **Basuraj Bidokundi**, a student of Parvatibai Chowgule College of Arts & Science Gogol, Margo, Goa has successfully completed 120Hrs Internship Training in our organization from (2<sup>nd</sup> November to 19<sup>th</sup> November) During the period of her internship program with us she was found punctual, hardworking and inquisitive.

We wish her every success in life

**For KMC CHEMIST & DRUGGIST**

*Phay*

Proprietor

Tel: 9822155529 | 9552680604 Royal CD Signature Building, Near WRD office shop no. A-008 Ground Floor Gogol Mangao-Goa 403601



# KMC chemist & Druggist

7d: 9822155529 | 9552680604

Royal CD Signature Building,

Near WRD office shop no. A-008 Ground Floor

Gogol Margao-Goa 403601

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## TO WHOM IT MAY CONCERN

This is to certified that Ms. **Nazreen Banu** D/O **Mohammad Husain Rizvi**, a student of Parvatibai Chowgule College of Arts & Science Gogol, Margao, Goa has successfully completed 120Hrs Internship Training in our organization from (2<sup>nd</sup> November to 19<sup>th</sup> November 2017) During the period of her internship programmers with us she was found punctual, hardworking and inquisitive.

We wish her every success in life

**For KMC CHEMIST & DRUGGIST**

*if hary*

Proprietor

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7d: 9822155529 | 9552680604 Royal CD Signature Building, Near WRD office shop no. A-008 Ground Floor Gogol Margao-Goa  
403601



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# Internship Report

## Internship Program at:

(DCI Pharmaceutical Pvt. Ltd.)

Date (May – June 2018)

Name of Student: Nazia Nilgar

Roll No: SU170322

Class: SYBSC

Number of Hours: 120

## Introduction:

DCI Pharmaceuticals Pvt Ltd is engaged in manufacture of small volume liquid injectables (viz ampoules and vials) Ophthalmic and Otic Products, for the past 34 years. The manufacturing site is located at Vidyanagar, on the outskirts of Margao city in the state of Goa-India.

It is non-polluting company. It was established in the year 1968 as drug and chemical industry. Which was later rechristened as Pharmaceutical Pvt Ltd. It is manufacturing sterile product mainly injection in ampoules eye, nasal, ear dropses.

The company produce healthcare products to be used by a continuously widening customer base covering all strata of the society and speciality products which are economically manufactured and made available at affordable prices, continuously improve the assurance system to ultimately reach an international level Ensure our fellow human beings are relieved of disease and discomfort.

## Objectives/expectations of the internship:

The main objective was to study what actually happening in company, their analysis and experiments which are carrying out.

The company provide training during the process of chemical titration with explanation at every point from the well experienced faculties and interaction with the students is done and their doubts are cleared.

The company desires high standard of quality while processing the medicines keeping in mind the cost of ingredients so that the price of medicine is at affordable price and within the reach of public.

The company provides excellent quality medicine at affordable price to the public. The efficacy of medicine is maintained after due process in the laboratory. Every care is taken to see that the medicine is tested at every stage, till the final product is marketed.

The company is not concerned about only profits but also standards quality, affordable price to the public.

## Brief overview of actual work done:

The students are moved from various department during the induction course. We are trained and appraised at every point in the various department such as Quality Control(QC) department, Quality Assurance (QA) department, Microbiology department and store department.

The Standard Operating Procedure (SOPs) is explained to every participant so that discipline is maintained at every stage. In QC (Quality Control) department we read general SOPs of QC department and helped in writing protocols. Further the students are given opportunity to practically attend the at the processing of how to prepare the standard solution and how to titrate the solution.

In Quality Assurance(QA) department, here also we read SOPs of QA department, and training is giving to newly joined people. Rules of documentations is most important on every document and there should be signature of Quality Assurance head. The document is invalid without his signature.

In the Microbiology Department we had given to read SOPs and explained about the effects.

Company manufacturing the sterile products mainly injections solution is processed and final products are prepared in ampules eyes, nasal, ear drops.

The students are explained about the preparation of medicine with different components used into it. Any defect noticed during the process of medicine is stopped and kept aside.

## Observation, challenges and suggestions:

The participants are advised to follow all the norms and procedures during the course of training in the company. Student are advised to take all precautions while attending the training such as putting at lab coat, gloves, cap, mask, slipper so that external factors do not affects the chemicals during the processing of medicine.

As we were working we come to know that all the persons who is working should be alert and avoid any mistakes.

The country has vast market for different types of medicine and tough competition in the market. Many new diseases are creeping in which requires further research in the laboratory with qualified staff.

The company also has to see that good packages are given to the staff so that the productivity is boosted with quality medicines and at the same time it is necessary to keep the prices under control. The public is more concerned about the price of drugs and quality of drugs.

The company has to balance the quality of drugs as well as the price, since our country has a large number of poor people who cannot afford high prices for drugs.

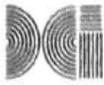
Now the government has introduced generic medicine in the market with very cheap price with the same contents. Hence the pharmaceutical companies have greater responsibility to introduce medicines at affordable rates in the market.

### Conclusion:

The participants are fully satisfied with the induction course in the company and clarity on the processing of the medicines by the faculty.

The training programme is very helpful and knowledgeable in due course who desire further education in pharmacy and good jobs in the pharmaceutical company.

TIN : 30661100534  
CST No. M/CST/1284  
CIN No. U24231GA1975PTC000251  
PAN : AAACD5966D



**DCI Pharmaceuticals Pvt. Ltd.**

Dated: 18/05/2018.

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. Nilgar Nazia Tipusultan** has undergone training in our organization with effect from 02<sup>nd</sup> May 2018 to 18<sup>th</sup> May 2018 and has completed 120hrs.

This certificate is issued to her to submit the same to Parvatibai Chowgule College of Arts and Science (Autonomous).

For **DCI Pharmaceuticals Pvt. Ltd.**

  
Mr. S. A. Pai Vaidya  
General Manager- Operations

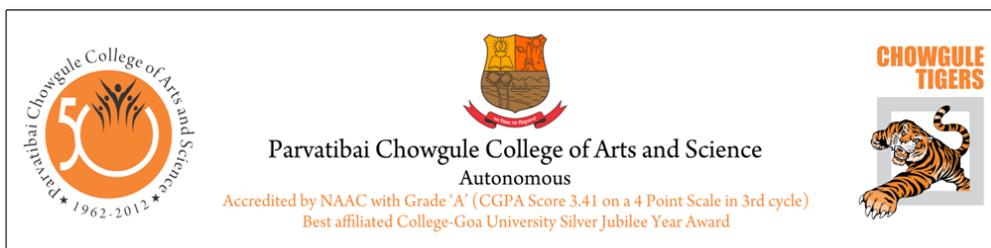


Regd. Office: Anand Bhavan, Old Station Road, Margao, Goa - 403601  
Website: [www.agrawalgroupgoa.com](http://www.agrawalgroupgoa.com)

Phone: 0832-2704131/32/33; Fax: 0832-2730372  
Email: [info@agrawalgroupgoa.com](mailto:info@agrawalgroupgoa.com)

Factory Address: Vidyannagar, Margao, Goa - 403601

Factory Phone: 0832-2750582  
Email: [dci@dcipharma.co.in](mailto:dci@dcipharma.co.in)



# Internship Report

Internship Program at:

(DCI PHARMACEUTICAL Pvt Ltd)

Date (2<sup>nd</sup> May 2018--18<sup>th</sup> May 2018)

Name of Student: shaikh Shabnam Masood ahmad

Roll No: su170324

Class: Sybsc chemistry

Number of Hours: 120 hrs

## Introduction:

DCI is non-polluting pharmaceutical company. I have conducted my internship at DCI pharmaceutical Pvt Ltd. It is located at Vidyanagar, on the outskirts of Margao city in the state of Goa India. DCI is engaged in manufacture of small volume liquid injectables, Ophthalmic, and Otic products, for the past 34 years. DCI pharmaceutical Pvt. Ltd. Site has been accredited by WHO awarded Good Manufacturing Practice (GMP) certification. With its excellence in this domain and industry experience, the company has emerged as a reputed Manufacturer, Exporter and supplier of pharmaceutical medicines such as pharmaceutical drops and pharmaceutical injections. Their features like no side effect, effectiveness, hygiene preparation and purity have attracted so many buyers in the global market.

## Objectives/expectations of the internship:

The main objective was to study what happening in company. their analysis and experiments which are carrying out. Also, to utilize my knowledge and communication skill in DCI pharmaceutical company and learn many new things such as packing, drug composition, etc. To lay down a procedure for proper identification, storage and handling of raw and packing material.

## Brief overview of actual work done

- 1: Analysing performance of different products.
- 2: Monitoring of production and raw material.
- 3: Preparing solutions, hydrometric titration.
- 4: Deal in generic or brand medication.
- 5: Follow certain laws and regulations regarding the patenting, testing and manufacturing of drugs.
- 5: Reading the SOP.
- 6: In microbiological lab fumigation, DE fumigation in a septic falling area.
- 7: In manufacturing area they had to test every material which is given.

DCI pharmaceutical company has various department:

Quality control department:

The manufacturing unit has its own quality control laboratory, which is having highly sophisticated automatic instruments like HPLC, FTIR, UV-VIS spectrophotometer, Auto Titrator, Karl Fischer instruments etc. It has facility for microbiological analysis and Endotoxin Testing (LAL).

It analysis all the incoming raw material, packaging materials, conducts in process quality control, analyses all the batches of the finished products both chemically and microbiologically.

Microbiology department:

microbiological testing is performed under laminar air flow equipped with HEPA filters.

There is a separate testing area for sterility testing and other microbiological testing.

In microbiology department there are many things like Autoclave, Laminar air flow cabinet, control sample room.

Quality Assurance department: this section involved in implementation of good

manufacturing and good laboratory practices.

inspection of sanitation processes, general cleanliness, personal hygiene, validation, calibration of instruments, preparations of SOP and other documentation are included in this department.

Storage department:

Raw material storage limit is should maintain. If the material is rejected by QC dept. it must be shifted to rejected storage. A logbook of rejected material is maintained.

### Challenges

During each process all the workers should be alert, accurate, and must practically presence of mind should be there. It is facing challenges with developing new medicines and meeting the complex demands of clients, slower sales growth rates, decreases in number of innovative. It may sometime experience decline in sales, unless patents are renewed. One of the challenge that is facing a smart multi-channel strategy to use the appropriate medium to deliver promotions and the right information to customers.

## Conclusion

In a nutshell, this internship has been an excellent and rewarding experience. I can conclude that there have been a lot I have been learnt from my work in pharmaceutical industry. Two main thing I learned that importance of our time management skill and self-motivation. Also, to carried out different analysis.

TIN : 3061100534  
CST No. MCST/1284  
CIN No. U24231GA1975PTC000251  
PAN : AAACD5966D



**DCI Pharmaceuticals Pvt. Ltd.**

Dated: 18/05/2018.

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. Shaikh Shabnam Masud Ahmed** has undergone training in our organization with effect from 02<sup>nd</sup> May 2018 to 18<sup>th</sup> May 2018 and has completed 120hrs.

This certificate is issued to her to submit the same to Parvatibai Chowgule College of Arts and Science (Autonomous).

For **DCI Pharmaceuticals Pvt. Ltd.**

  
Mr. S. A. Pai Vaidya  
General Manager- Operations



Regd. Office: Anand Bhavan, Old Station Road, Margao, Goa - 403601  
Website: [www.agrawalgroupgoa.com](http://www.agrawalgroupgoa.com)

Phone: 0832-2704131/32/33; Fax: 0832-2730372  
Email: [info@agrawalgroupgoa.com](mailto:info@agrawalgroupgoa.com)

Factory Address: Vidyaneer, Margao, Goa - 403601

Factory Phone: 0832-2750582  
Email: [dc@dolpharma.co.in](mailto:dc@dolpharma.co.in)



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Autonomous

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Best affiliated College-Goa University Silver Jubilee Year Award



# Internship Report

## Internship Program at:

### (DCI Pharmaceuticals Pvt.Ltd)

Date (1st November 2017-18<sup>th</sup> November 2017)

Name of Student: Aman raj singh parihar

Roll No: SU170371

Class: FY B.Sc.

Number of Hours: 120 hours

## Introduction:

- We had conducted our internship at M/s DCI Pharmaceuticals Pvt.Ltd; it is located at outskirts of Margao city at Vidhyanagar, Gogol, Margao,Goa .It is non-polluting company.
- It was established in the year 1968 as drug and chemical industry.
- Which was later rechristened as DCI pharmaceutical Pvt.ltd .
- It is manufacturing sterile products mainly injections in Ampules eye, nasal,ear dropses..
- During our internship, we were placed in three department QA. QC, AND MICROBIOLOGY DEPARTMENT.
- We had also given brief explanation about different departments within the company and explained the functions of each department .

## Objectives/expectations of the internship:

The main aim was to learn and understand principals of performing different analysis and experiments and to learn different methods followed during working

## Brief overview of actual work done

- 1) QC department  
I read SOPs of QC department,  
I helped in writing protocols,  
I was plotting production graph on computer.
- 2) Microbiology department  
We had only given to read SOPs in micro department.
- 3) QA department  
Read SOPs of QA department  
How training is given to new join people.  
Rules of documentations,  
And most important on every document there should be signature of QA head,  
without his signature the document is invalid.

## Observation, challenges and suggestions

- Observation:
- As we were working, we came to know that all the persons who is working should be alert and avoid any mistakes.
- We found boring for first three days as they told us to read SOPs, but that we were mixed and adjusted to that environment.
- And we noticed that we have to follow every rule over there.

## Conclusions:

- How to prepare protocols
- Learn the finished checking of volume
- How to prepare standard solutions

**CERTIFICATE:**

REG. NO. M/CST/1284  
CIN No. U24231GA1975PTC000251  
PAN : AAACD5966D

**Agrawal**  
GROUP, GOA

**DCI Pharmaceuticals Pvt. Ltd.**

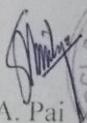
Dated: 18/11/2017.

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Aman Raj Singh Parihar** has undergone training in our organization with effect from 01<sup>st</sup> November 2017 to 18<sup>th</sup> November 2017 and has completed 120hrs.

This certificate is issued to him to submit the same to Parvatibai Chowgule College of Arts and Science (Autonomous).

For **DCI Pharmaceuticals Pvt. Ltd.**

  
Mr. S. A. Pai Waidya  
General Manager- Operations



Regd. Office: Anand Bhavan, Old Station Road, Margao, Goa - 403601  
Website: [www.agrawalgroupgoa.com](http://www.agrawalgroupgoa.com)

Phone: 0832-2704131/32/33; Fax: 0832-2730372  
Email: [info@agrawalgroupgoa.com](mailto:info@agrawalgroupgoa.com)

Factory Address: Vidyannagar, Margao, Goa - 403601

Factory Phone: 0832-2750582  
Email: [dci@dcipharma.co.in](mailto:dci@dcipharma.co.in)





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# INTERNSHIP REPORT

Internship Programme At:

DCI Pharmaceutical

(02 May-18 May 2018)

Name of the student: Kasia Cifa Dias

Roll no. ŞU170376

Class: TYBSc

Number of hours: 120 hours

## **INTRODUCTION**

DCI Pharmaceuticals Pvt. Ltd. is a non-polluting company which is engaged in manufacture of small volume liquid Injectables (viz. ampoules and vials), Ophthalmic and Otic Products, for the past 34 years. It is also prestigiously awarded as having a Good Manufacturing Practice (GMP) by the World Health Organization. The manufacturing site is located at Vidyanagar, on the outskirts of Margao city in the state of Goa-India.

## **OBJECTIVES/EXPECTATIONS OF THE INTERNSHIP**

The main objective of the internship was to know and study about the functioning of the company which can be done by observing and understanding the unlimited processes, rules, by dealing with the preparation of medicine, testing of the same, different safety methods, various analysis, documentations, experiments, sophisticated instruments and lots more.

This internship would help me in career developments by providing real work experiences to explore my interests and develop professional skills and competencies.

## **BRIEF OVERVIEW OF ACTUAL WORK DONE**

### **1. In the Quality Control Department:**

- Read the Standard Operating Procedure of the Quality Control Department
- Had gone for water sampling under the guidance of a chemist
- Had done purity tests on the water samples
- Performed volumetric analysis of potassium hydrogen phthalate
- Observed the working of instruments which includes:, Auto Titrator, Karl Fischer Instrument and Stability Chambers

### **2. In the Quality Assurance Department:**

- Read the Standard Operating Procedure of the Quality Assurance Department
- Read about the rules for documentation

### **3. In the Microbiology Department:**

- Read the Standard Operating Procedure of the Microbiology Department
- Had gone to check on the contamination of any pathogen (environment monitoring) in the manufacturing department
- Learned how to prepare solutions

- Prepared cultures to check pathogen growth
- Performed BET test
- Sterilization of instruments
- Fed the data of observation in the computer

#### **4. In the Storage Department**

- Read the Standard Operating Procedure of the Storage Department
- Visit to the approved materials storage, raw material sampling area and dispensing area
- Helped in pasting labels on packed medicine.
- Calibration of instruments
- Went for inspection in the packaging department

#### **5. Seen the working of the Manufacturing Department and Packaging Department**

### **OBSERVATION, CHALLENGES AND SUGGESTIONS**

It is observed that during a process the employees should be

- Alert and prepared in any circumstances
- Accurate in their work or else they have to answer for their negligence or ignorance
- Recording every work thing done in the company
- Working in silence and being patient
- observant

### **CONCLUSION**

This internship has provided me with the knowledge about the working of the various pharmaceutical industries. The different steps, which includes: purchasing chemicals, testing the chemicals, manufacturing the medicines, testing the medicine, recording all the information obtained in the process, packaging, testing again and storage of chemicals and other equipments. All the above processes are strictly carried out by following the rules and done with care. I have carried out tests to check the purity and percentage concentration of compound, under the guidance of a chemist.



# DCI Pharmaceuticals Pvt. Ltd.

Dated: 18/05/2018.

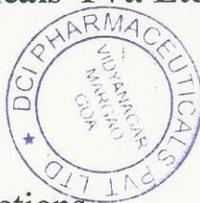
## TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Kasia Dias** has undergone training in our organization with effect from 02<sup>nd</sup> May 2018 to 18<sup>th</sup> May 2018 and has completed 120hrs.

This certificate is issued to her to submit the same to Parvatibai Chowguie College of Arts and Science (Autonomous).

For **DCI Pharmaceuticals Pvt. Ltd.**

  
Mr. S. A. Pai Vaidya  
General Manager- Operations





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# Internship Report

## Internship Program at:

### FARMACIA VASSANTA

1<sup>st</sup> May 2018 –15<sup>th</sup> May 2018

Name of Student: Deepa Dilip Naik

Roll No: SU170382

Internship profile: Sales

Class: T.Y.B.Sc. Chemistry

Number of Hours: 120 hours completed.

## Introduction:

As part of curriculum I have conducted the internship at Pharmaceutical Medical store, the name of the medical store is ‘Farmacia Vassanta Medical Store’. This medical centre is set in a business region in a network, in Vasco-Da-Gama –Goa (403710).The store is located in very populated area in the city.

Medical store sells social insurance products and medicines. Clients purchased over the counter with prescription of medication at this drug store. This internship was a paid internship.

The internship was done in the intension to gain some knowledge and to improve self confidence.

## Objectives/expectations of the internship:

Being an intern following tasks was carried out

- 1) Arrangement of stocks
- 2) Interact with the people and understand the doctors prescriptions
- 3) What does people prefer the most aryuvedic and allopathic.
- 4) Get to know about different trade names and company name and their effect.

## Brief overview of actual work done

- 1) Proper arrangement of stock so that the medicine which is near to expiry date get sold out before.
- 2) Entering the proper details of medicines in the computer system.
- 3) Stocks that expired are send back to the pharmaceutical company.
- 4) Checking the new stocks.

## Observation, challenges and suggestions

- 1) The pharmacy people face problem when the patients come without prescription especially when it is H1 drug.
- 2) When lots of people come at the same time they have to be alert so that the patient gets suitable medicine any mistake can lead to major problem.

## Conclusion

The main motive of my internship is to gain knowledge. This internship has helped me to improve my communication skills and got confidence to talk in the public and got some

knowledge in the medicine field, in this internship I was under the guidelines of pharmacists. This internship played an important role in my career, since it had a wonderful experience. From this internship I made my mind to carry my future in the medical field.

# FARMACIA VASSANTA

Shop no.7, Municipal bldg., Vasco-Da-Gama, Goa

Contact no. 9890248842 Email-Id:gramonkar3@gmail.com

## Letter of Commendation

Date: 1<sup>st</sup> Dec 2018

This is to certify that **Ms. DEEPA DILIP NAIK**, student of Parvatibai Chowgule College of Arts & Science, Margao - Goa, has successfully completed an Internship Training Programme/ Observership for 120 hours at this M/S FARMACIA VASSANTA from 01 May 2018 to 15 May 2018.

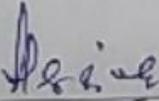
The intern carried out

1. Stock rotation (to arrange the oldest units in inventory so they are sold before the newer units)
2. Screen the stock for expired or soon to expire medicine, which are send back to drug companies.
3. Learning about arrangement and other considerations.

During this programme, she worked as a member of our team. She has fulfilled our expectations.

We wish her every success.

Form, FARMACIA VASSANTA

  
\_\_\_\_\_  
John Pereira

Registered pharmacist

Managed By:  
M/s. G. R. AMONKAR  
Farmacia Vassanta, Dispensing Chemists  
Shop No.7, Municipal Bldg.,  
Swantirpath, VASCO-DA-GAMA, GOA



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# Internship Report

Internship Program at:

**FARMACIA VASSANTA**

Date: 1 May 2018 to 15 May 2018

Name of Student: Bardol Parvin Sayed

Roll No: SU170384

Class: TYBSc. Chemistry.

Internship profile: Sales

Number of Hours: 120 hours completed.

## **Introduction:**

I have done my internship in a pharmaceutical medical store from 1 may 2018 to 15 may 2018 in farmacia vassanta, Vasco-da-gama, Goa.

This pharmacy sells aryuvedic as well allopathic medicine. This internship is a paid internship this internship offered good and valuable experience that helped.

## **Objectives/expectations of the internship:**

1. Interact or communicate with patients and explain the instructions given in prescription
2. Ensuring that the medicines prescribed to the patients are suitable .
3. Enter patients, drug and provide data into information systems.
4. Entering the bills.
5. To learn how pharmaceuticals actually work.

## **Brief overview of actual work done**

1. Stock rotation (to arrange the oldest unit in inventory so they are sold before the newest units)
2. . Screen the stock for expired or soon to expire medicine so it can send back to drug company.
3. Entering the new stock in system
4. Billing
5. Arranging the stock and other consideration

## **Observation, challenges and suggestions**

1. To ensure safe and effective use of medicine. It is field where focuse to improve the patient health.

2. During internship I have observed that there should be teamwork and good communication skills and alertness To give proper prescribed medicine to patient any mistake can effect patients health. And to give the H1 drug with doctors prescription only.
3. Initially I separated the expired or soon to expire medicine so it sold before. After 3 – 4 days stated giving prescription drug and entering the bills in system. Starting it was difficult but afterwards I was comfortable reading doctor prescription to communicate with patients and entering the bills in the system.

## **Conclusion**

As a intern I learned lots of thing

1. To give H1 drug with doctors prescription only
2. To enter the new stock in the system
3. To communicate with the peoples
4. To arrange the stock properly

## FARMACIA VASSANTA

Shop no.7, Municipal bldg., Vasco-Da-Gama, Goa

Contact no. 9890248842 Email-Id:gramonkar3@gmail.com

### Letter of Commendation

Date: 1<sup>st</sup> Dec 2018

This is to certify that **Ms. PARVIN SAYED BARDOL**, student of Parvatibai Chowgule College of Arts & Science, Margao - Goa, has successfully completed an Internship Training Programme/ Observership for 120 hours at this M/S FARMACIA VASSANTA from 01 May 2018 to 15 May 2018.

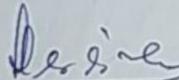
The intern carried out

1. Stock rotation (to arrange the oldest units in inventory so they are sold before the newer units)
2. Screen the stock for expired or soon to expire medicine, which are send back to drug companies.
3. Learning about arrangement and other considerations.

During this programme, she worked as a member of our team. She has fulfilled our expectations.

We wish her every success.

Form, FARMACIA VASSANTA



John Pereira

Registered pharmacist

Managed By:  
M/s. G. R. AMONKAR  
Farmacia Vassanta, Dispensing Chemists  
Shop No.7, Municipal Bldg.,  
Swantropath, VASCO-DA-GAMA, GOA



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## **INTERNSHIP REPORT**

Internship Programme At: DCI Pharmaceutical

(02 May-18 May 2018)

Name of the student:- Bernice Minoshka Viegas

Roll no:-SU170393

Class:-TYBSc

Number of hours ;-120 hours

## INTRODUCTION

DCI Pharmaceuticals Pvt.Ltd is a non-polluting company which is engaged in manufacture of small volume liquid Injectables (viz. ampoules and vials), Ophthalmic and Otic Products for the past 34 years. It is also prestigiously awarded as having a Good Manufacturing Practice (GMP) by the World Health Organization. The manufacturing site is located at Vidhyanagar , on the outskirts of Margao city in the state of Goa-India.

It was when my interest in chemistry pushed me to work as an intern in a pharmaceutical industry had I joined DCI Pharmaceuticals for my internship.

## OBJECTIVES/EXPECTATIONS OF THE INTERNSHIP

The main objective of the internship was to know and study about the functioning of the company which can be done by observing and understanding the unlimited processes, rules, by dealing with the preparation of medicines, testing of the same, different safety methods, various analysis, documentations, experiments, sophisticated instruments and lots more.

This internship would help me in career developments by providing real work experiences to explore my interests and develop professional skills and competencies.

## BRIEF OVERVIEW OF ACTUAL WORK DONE

### **1. In the Quality Control Department:**

- Read the Standard Operating Procedure of the Quality Control Department
- Had gone for water sampling under the guidance of a chemist
- Performed volumetric analysis of potassium hydrogen phthalate
- Helped in pasting bar codes on packed medicines
- Observed the working of instruments which includes:- Auto Titrator and Stability Chambers

### **2. In the Quality Assurance Department:**

- Read the Standard Operating Procedure of the Quality Control Department
- Read about the rules for documentation

### **3. In the Microbiology Department:**

- Read the Standard Operating Procedure of the Microbiology Department
- Had gone to check on the contamination of any pathogen (environment monitoring)
- Learned how to prepare solutions

#### **4. In the Storage Department:**

- Read the Standard Operating Procedure of the Storage Department
- Visit to the approved materials storage , raw material sampling area and dispensing area

#### **5. Seen the working of the Manufacturing department and Packaging department**

#### **6. In the office**

- Read the Standard Operating Procedures in general about the whole department and the working of the pharmaceutical.

### **OBSERVATION, CHALLENGES AND SUGGESTIONS**

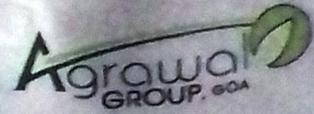
I have observed that during a process, no matter how complex, the employees should be

- Alert and prepared in any circumstances
- Accurate in their work or else they have to answer for their negligence or ignorance
- Recording every work thing done in the company
- Working in silence and be patient

### **CONCLUSION**

This internship has provided me with the knowledge about the working of the various pharmaceutical companies. The different steps, which include: purchasing chemicals, testing the chemicals, manufacturing the medicines, testing the medicine, recording all the information obtained in the process, packaging, testing again and storage of chemicals and other equipments. All the above processes are strictly carried out by following the rules and done with care.

TIN : 30661100534  
CST No. M/CST/1264  
CIN No. U24231GA1975PTC000251  
PAN : AAACD5966D



# DCI Pharmaceuticals Pvt. Ltd.

Dated: 18/05/2018.

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Bernice Viegas** has undergone training in our organization with effect from 02<sup>nd</sup> May 2018 to 18<sup>th</sup> May 2018 and has completed 120hrs.

This certificate is issued to her to submit the same to Parvatibai Chowgule College of Arts and Science (Autonomous).

For **DCI Pharmaceuticals Pvt. Ltd.**

Mr. S. A. Pai Vaidya  
General Manager- Operations



Regd. Office: Anand Bhavan, Old Station Road, Margao, Goa - 403601  
Website: [www.agrawalgroupgoa.com](http://www.agrawalgroupgoa.com)

Phone: 0832-2704131/32/33; Fax: 0832-2730372  
Email: [info@agrawalgroupgoa.com](mailto:info@agrawalgroupgoa.com)

Factory Address: Vidyanagar, Margao, Goa - 403601

Factory Phone: 0832-2750582  
Email: [dcid@dcipharma.co.in](mailto:dcid@dcipharma.co.in)



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CHOWGULE  
TIGERS



# Internship Report

## Internship Program at:

### FARMACIA VASSANTA

May 1st 2018 – May 15<sup>th</sup> 2018

Name of Student: SHIRODKAR SWETHA PANDURANG.

Roll No: SU170404

Internship Profile: SALES

Class: T.Y.B.Sc. CHEMISTRY.

Number of Hours: 120 hours

## **Introduction:**

The internship was carried out in pharmaceutical medical store and the name of the pharmaceutical medical store is “Farmacia Vassanta” which is located in Vasco-Da-Gama, Goa. The internship was carried out from May 1<sup>st</sup> – May 15<sup>th</sup> in 2018.

This medical store sells ayurvedic, herbal as well as modern medicines. Many customers visit this medical store along with doctor’s prescription paper and also to buy many herbal or ayurvedic products.

This internship in a medical store was a paid internship. This internship has helped to gain a lot of knowledge and work experience.

## **Objectives/expectations of the internship:**

The aim of the internship was:

- 1) Dispensing the correct medicines to the patients and helps them to understand the doctor’s prescription.
- 2) In information system, enter the data about patient, drug and provider.
- 3) Accurate prescription and documentation should be produce by interacting with the patients and providers.
- 4) Entering the bills with patient’s information.
- 5) To manage the time properly so that the patients request is processes quickly.

## **Brief overview of actual work done**

The intern carried out was:

- 1) Stock rotation (to arrange the oldest units in inventory so they are sold before the newer units).
- 2) Screen the stock for expired or soon to expire medicine, which are send back to drug companies.
- 3) Learning about arrangement and other considerations.
- 4) Learning about billing.
- 5) Entering the new stock in the computer system.

## Observation, challenges and suggestions

- ✓ I have noted that during every activity, every person involved in working should be alert and cannot expect to commit any mistakes. Even a small mistake during dispensing the medicines can lead to dangerous effects to that person.
- ✓ As an intern, initially I had given the work of separating the medicines which are about to expired so that they can send it back and order the new stocks. After 3-4 days, they taught me how to search for that particular medicine in their store. First 2-3 days, I found it little difficult to find the medicines since I was new there, but afterwards I found it to be simple.
- ✓ I was comfortable in reading the doctor's prescription and provide the patients with suitable medicines. Initially, it was difficult for me to enter the bills, but as I continued working there, I found it very easy and interesting to enter the bills. This internship was proved to be very useful, knowledgeable and work experience - able for me.

## Conclusions:

From the internship I learned:

- 1) To separate the medicines which are about to expire so that the patients should not get expired medicines.
- 2) To search the medicines in their store with the help of computer system.
- 3) To enter the bills with the suitable information of patients, drugs and provider.
- 4) To read the doctor's prescription and provide the patients with suitable medicines.
- 5) To enter the details of the new medicines in the computer system.

## FARMACIA VASSANTA

Shop no.7, Municipal bldg., Vasco-Da-Gama, Goa

Contact no. 9890248842 Email-Id:gramonkar3@gmail.com

### Letter of Commendation

Date: 1<sup>st</sup> Dec 2018

This is to certify that **Ms. SWETHA PANDURANG SHIRODKAR**, student of Parvatibai Chowgule College of Arts & Science, Margao - Goa, has successfully completed an Internship Training Programme/ Observership for 120 hours at this M/S FARMACIA VASSANTA from 01 May 2018 to 15 May 2018.

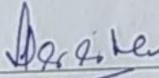
The intern carried out

1. Stock rotation (to arrange the oldest units in inventory so they are sold before the newer units)
2. Screen the stock for expired or soon to expire medicine, which are send back to drug companies.
3. Learning about arrangement and other considerations.

During this programme, she worked as a member of our team. She has fulfilled our expectations.

We wish her every success.

Form, FARMACIA VASSANTA

  
\_\_\_\_\_  
John Pereira

Registered pharmacist

Managed By:  
M/s. G. R. AMONKAR  
Farmacia Vassanta, Dispensing Chemists  
Shop No.7, Municipal Bldg.,  
Swantropath, VASCO-DA-GAMA, GOA



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# Internship Report

## Internship Program at:

### (INDOCO REMEDIES LTD)

(7<sup>th</sup> May 2018-23<sup>rd</sup> May 2018)

Name of Student: NAIK VIRAJ VIJAYKUMAR

Roll No: SU170411

Class: TYBSC CHEMISTRY

Number of Hours: 120

## Introduction:

I have done my internship in Indoco Remedies Ltd. It is a pharmaceutical company located in Verna Goa. It produces medicines like amlodipine, atorvastatin, febuxostat, teneligliptin, metformin, leucine, glimepiride, rosuvastatin, telmisartan, which are used as anti-hypertensive, lipid lowering agent, anti-hyperuricemic, anti-diabetic, anti-obesity etc. It has various departments like production, packaging, warehouse, engineering, quality assurance, quality control, research and development department. It is present in 55 countries.

## Objectives/expectations of the internship:

The main objective of this internship is to gain more knowledge in chemistry especially industrial chemistry and pharmaceutical chemistry such as handling instruments, accuracy when working with instruments, laboratory safety. My aim is to work in pharmaceutical company so it is necessary for me to know how industries function and the amount of knowledge and hard work required to work in a industry.

## Brief overview of actual work done

Initially we were given sop to read of various departments through this we came to know the steps to carry out work in various it contains every single work routine explained in detail.

Next we were taken quality control department in there we were explained what actually goes in qc department. The main work is sample the products and to analyse it. The chemists explained us about certain instruments like spectrophotometer, ph meter, conductivity meter, Polari meter, high performance liquid chromatography, gas-liquid chromatography. Then we were given to check the expiry dates of certain products.

Then we were taken to the warehouse department were the employees, explained us about packaging, labelling and storing of finished products.

In production department we were explained about drug manufacturing such as granulation, tablet coating, drying and various machines used such as pharmaceutical capping machines, filling machines, drying machines etc.

### Observation, challenges and suggestions

It requires real focus and hard work to get good results in pharmaceutical company as it is production of medicines. Even a slightest mistake while synthesizing can lead to the wastage of the entire batch. I also learned the importance of lab safety all the workers working in the laboratory must wear labcoat, slippers, safety glasses, mask etc. Every employee has to follow the standard operating procedures.

### Conclusions:

I have learned

1. how a pharmaceutical industry functions and how various departments are dependent on each other
2. The importance of lab safety and various safety measures taken in various departments.
3. About types of instruments used in quality control lab and their uses and ways of handling them
4. The importance of accuracy how, less accurate working methods can put companies to loss and people's lives in danger.
5. Skills required in a laboratory.



## indoco remedies limited

L-14, VERNA INDUSTRIAL AREA, VERNA, GOA - 403 722

PHONES : (0832) 6624141, 2783 457, 2783 644 • FAX : (91-832) 2783 442 • CIN : L85190MH1947PLC005913

June 18, 2018

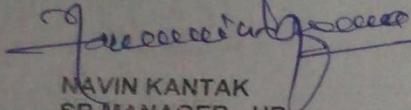
### TO WHOMSOEVER IT MAY CONCERN

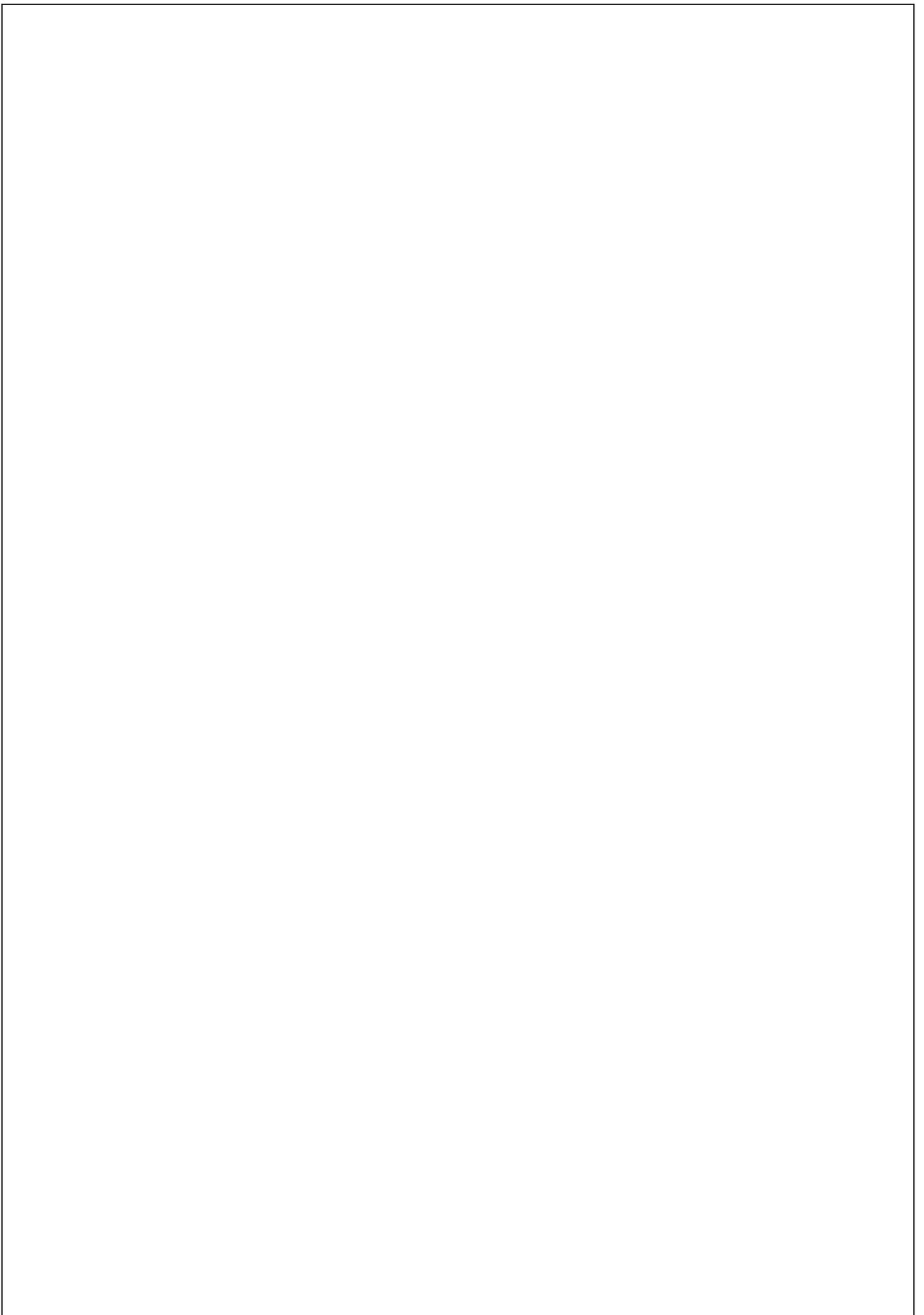
The is to certify that **Mr. Viraj Naik**, B.s.c (Chemistry) student of '**Parvatibai Chowgule College of Arts and Science**', has undergone unpaid Apprenticeship training from **07.05.2018 to 23.05.2018** in our Plants as a part of their curricular activity.

During the period of his training, He was exposed to Various departments such as Production, Packing, Quality Control, Warehouse, and Engineering.

During the tenure of his training with us, we found his conduct & performance good.

For INDOCO REMEDIES LIMITED

  
NAVIN KANTAK  
SR.MANAGER - HR





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# Internship Report

Internship Program at:

**FARMACIA VASSANTA**

3 June 2018– 18 June 2018

Name of Student: Sarita kattimani

Roll No: SU170437

Internship profile: Sales

Class: TYBSc, Chemistry (Single major)

Number of Hours: 120 hours completed.

## **Introduction:**

The Internship was Carried out in a Pharmaceutical Medical Store , The Name of the Medical Store is “ FARMACIA VASANTA”. This Medical centre was located in Vasco Da Gama Goa.The internship was carried out from 03 June 2018 to 18 June 2018.

This is A store that sells health Care Products and Medicines. Customers bought both overthe-counter and Prescription Medication at this Drug Store.

This was an Internship considered employment. Internship at this Medical Store was a paid position Internship offered valuable work experience that helped enhance a resume.

## **Objectives/expectations of the internship:**

Being a Temporary Clinical Pharmacy Technician the Tasks I was thought to carry out was to:

- 1) Interact with patients, providers and vendors to produce accurate prescriptions and documentation.
- 2) Explain and document the instructions and goals for Patients.
- 3) Enter patient, drug and provider data into information systems.
- 4) Dispensing medications to patients and answering any questions that patients in accordance with doctor's orders and consult patients on medication usage and contraindications, prescriptions, over-the-counter medications, or any health concerns that the patient may have.

## **Brief overview of actual work done**

Some of the major tasks undertaken by the students were

- 1) Stock rotation to arrange the oldest units in inventory so they are sold before the newer units.
- 2) screen the stock for expired or soon to expire medicines, which are sent back to drug companies.
- 3) Billing and packing of medicines.
- 4)learning about alternative medicines, arrangements and other considerations.

## **Observation, challenges and suggestions**

1. Pharmacy is a health profession based on the chemical, biological and medical sciences.
2. It is concerned with the design, evaluation, production and use of medicines and the provision of medicine related information to the public.
3. The ultimate concern of the pharmacy is to ensure the safe, effective and rational use of medicines.
4. It is a profession that focuses on improving the quality of people's lives

## **Conclusion.**

- I came to know different types of medicines and their uses and their effects.
- I learned good communication skills.
- I also came to know the difference between H1 drugs and H drugs that H1 drugs should not be given without doctor's prescription.

# FARMACIA VASSANTA

Shop no.7, Municipal bldg., Vasco-Da-Gama, Goa

Contact no. 9890248842 Email-Id:gramonkar.2@gmail.com

## Letter of Commendation

Date: 1<sup>st</sup> Dec 2018

This is to certify that **Ms. SARITA SHIVAJI KATTIMANI** student of Parvatibai Chowgule College of Arts & Science, Margao - Goa, has successfully completed an Internship Training Programme/Observership for 120 hours at this M/S FARMACIA VASSANTA from 03 June 2018 to 18 June 2018.

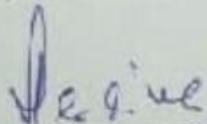
The intern carried out

1. Stock rotation (to arrange the oldest units in inventory so they are sold before the newer units)
2. Screen the stock for expired or soon to expire medicine, which are send back to drug companies.
3. Learning about arrangements and other considerations.

During this programme, she worked as a member of our team. She has fulfilled our expectations.

We wish her every success.

Form, FARMACIA VASSANTA



John Pereira

Registered pharmacist

Managed By:  
M/s. G. R. AMONKAR  
Farmacia Vassanta, Dispensary Chemist  
Shop No.7, Municipal Bldg.,  
Svantsapali, VASCO-DA-GAMA, GOA



Parvatibai Chowgule College of Arts and Science  
Autonomous

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale in 3rd cycle)  
Best affiliated College-Goa University Silver Jubilee Year Award



# Internship Report

## Internship Program at:

(DCI Pharmaceuticals Pvt. Ltd.)

Date (1<sup>st</sup> November 2017– 18<sup>th</sup> November 2017)

Name of Student: Swikruti Tushar Pai Vaidya

Roll No: SU170441

Class: FY Bsc. (Major chemistry)

Number of Hours: 120 Hours

## Introduction:

As part of curriculum we have conducted the internship at M/s DCI Pharmaceuticals Pvt. Ltd.

M/s DCI Pharmaceuticals Pvt. Ltd. is located at the outskirts of Margao city at Vidyanagar, Gogol Margao Goa in a clean surrounding away from any pollution.

DCI Pharmaceuticals Pvt. Ltd is a non polluting company. It was established in the year 1968 as Drugs and Chemicals Industry, which was later in the year 1974 rechristened as DCI pharmaceuticals Pvt. Ltd.

DCI Pharmaceuticals Pvt. Ltd. manufactures sterile products namely Injections in Ampoules, Eye Drops, Ear Drops and Nasal drops. Besides manufacturing Department, it has full fledged Quality Control Department, Quality Assurance Department, Stores Department, Bonded Store room, Engineering Department etc.

During our internship, we have placed mainly in Quality Control and Quality Assurance Department. We had also given brief explanation about different departments within the company and explained the functions of each department.

## Objectives/expectations of the internship:

The main objective of our internship was to learn and understand the different principles involved in the activities carried out while performing different analysis/experiments and to learn the different practices followed during working in different departments.,

## Brief overview of actual work done

In Quality Assurance Department:

- Read different SOPs of Quality Assurance department.
- SOPs of other departments
- How trainings are given to fresh candidates joining the company,
- Rules of documentation,
- And most important thing is on every document of departments there should be signature of HOD of Quality Assurance. Without his signature document is not valid.

In Quality Control Department:

- I helped for preparing standard solution
- How to prepare protocols
- Helped in water sampling
- Helped in analyses

**In Microbiology Department:**

- We Read different SOPs (Standard Operating Procedure) used in microbiology department

## Observation, challenges and suggestions

Observations:

We have noted that during every activity, all the persons involved working in different departments should be alert and accurate and cannot expect to commit any mistakes.

As an intern, initially we find lot of difficulties in understanding the different terminologies used , different practices followed during working. And after completing first, three days we found it is very interesting.

While working in Quality control Department, we have to be very careful during handling of different chemicals, solutions to prevent accidents. Also we found number of costly and sophisticated instruments which need to be operated very carefully.

### Conclusions:

- 1) How to prepare protocols.
- 2) How to prepare standard solution.
- 3) Learnt the volume checking of finished product.
- 4) Learned the extraction of finished product.
- 5) Carried out different analysis under guidance of chemist.

TIN : 30661100534  
CST No. M/CST/1284  
CIN No. U24231GA1975PTC000251  
PAN : AAACD5966D



## DCI Pharmaceuticals Pvt. Ltd.

Dated: 18/11/2017.

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Swikruti T. Pai Vaidya** has undergone training in our organization with effect from 01<sup>st</sup> November 2017 to 18<sup>th</sup> November 2017 and has completed 120hrs.

This certificate is issued to her to submit the same to Parvatibai Chowgule College of Arts and Science (Autonomous).

For **DCI Pharmaceuticals Pvt. Ltd.**

  
Mr. S. A. Pai Vaidya  
General Manager- Operations

Regd. Office: Anand Bhavan, Old Station Road, Margao, Goa - 403601  
Website: [www.agrawalgroupgoa.com](http://www.agrawalgroupgoa.com)

Phone: 0832-2704131/32/33; Fax: 0832-2730372  
Email: [info@agrawalgroupgoa.com](mailto:info@agrawalgroupgoa.com)

Factory Address: Vidyannagar, Margao, Goa - 403601

Factory Phone: 0832-2750582  
Email: [dci@dcipharma.co.in](mailto:dci@dcipharma.co.in)





Parvatibai Chowgule College of Arts and Science  
Autonomous  
Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale in 3rd cycle)  
Best affiliated College-Goa University Silver Jubilee Year Award



# Internship Report

## Internship Program at

### FARMACIA VASSANTA

Date (3<sup>rd</sup> June 2018 – 18<sup>th</sup> June 2018)

Name of Student: Ankita Kajjidoni

Roll No: SU170450

Internship profile: Sales

Class: T.Y.B.Sc. Chemistry.

Number of Hours: 120 hours completed.

## Introduction:

The Internship was Carried out in a Pharmaceutical Medical Store. The Name of the Medical Store is “Farmacia Vassanta”. This Medical Centre is placed in a commercial area in a community, in Vasco - Goa.

This is a store that sells health-Care Products and Medicines. Customers bought both over the-counter and Prescription Medication to this Drug Store.

This was an Internship considered employment. Internship at this Medical Store was a paid position. Internship offered valuable work experience that helped enhance a resume.

## Objectives/expectations of the internship:

Being a Temporary Clinical Pharmacy Technician the Tasks I was thought to carry out was to:

- 1) Interact with patients, providers and vendors to produce accurate prescriptions and documentation.
- 2) Explain and document the instructions and goals for Patients.
- 3) Enter patient, drug and provider data into information systems.
- 4) Dispensing medications to patients and answering any questions that patients in accordance with doctor's orders and consult patients on medication usage and contraindications, prescriptions, over-the-counter medications, or any health concerns that the patient may have.

## Brief overview of actual work done

Some of the major tasks undertaken by the students were:

- 1) Stock rotation to arrange the oldest units in inventory so they are sold before the newer units.
- 2) Screen the stock for expired or soon to expire medicines, which are sent back to drug companies.
- 3) Billing and packing of medicines.
- 4) Learning about alternative medicines, arrangements and other considerations.

## Observation, challenges and suggestions

Observing that the Pharmacy is a health profession based on the chemical, biological and medical sciences.

It is concerned with the design, evaluation, production and use of medicines and the provision of medicine related information to the public.

The ultimate concern of the pharmacy is to ensure the safe, effective and rational use of medicines.

It is a profession that focuses on improving the quality of people's lives.

# FARMACIA VASSANTA

Shop no.7, Municipal Bldg., Vasco-Da-Gama, Goa

Contact no. 9890248842 Email Id gramonkar3@gmail.com

## Letter of Commendation

Date: 1<sup>st</sup> Dec 2018

This is to certify that **Ms. ANKITA RAMAPPA KAJJIDONI**, student of Parvatibai Chowgule College of Arts & Science, Margao - Goa, has successfully completed an Internship Training Programme/Observership for 120 hours at this M/S FARMACIA VASSANTA from 03 June 2018 to 18 June 2018.

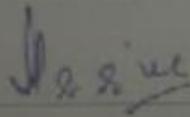
The intern carried out

1. Stock rotation (to arrange the oldest units in inventory so they are sold before the newer units)
2. Screen the stock for expired or soon to expire medicine, which are send back to drug companies.
3. Learning about arrangements and other considerations.

During this program me, she worked as a member of our team. She has fulfilled our expectations.

We wish her every success.

Form. FARMACIA VASSANTA



John Pereira

Registered pharmacist

Managed By  
-M/s. G. R. AMONKAR  
Farmacia Vassanta, Pharmacy Goa  
Shop No. 7, Municipal Bldg. -  
Vasco da Gama, Vasco da Gama, Goa



# SMART MARINE CONTROLS

Off No 87, Ground Floor, Ponda Commerce Center,  
Ponda, Goa, India - 403401  
TEL: +91 832 2312303 / 2312304 FAX: +91 832 2312305  
Cell: +91 7507396929  
E-Mail: [smartmarinecontrols@gmail.com](mailto:smartmarinecontrols@gmail.com)  
Web: [www.smartmarinecontrols.in](http://www.smartmarinecontrols.in)

ultrasonic technology for safer sailing

Date: 15/02/2018

## TO WHOM IT MAY CONCERN

This is to certify that Mr. Shreyas Shrikant Phatak had worked as a Field Trainee in Smart Marine Controls from 16<sup>th</sup> Nov 2017 to 30<sup>th</sup> Nov 2017. His role during the same was vital and he was found good in the assigned tasks.

We wish him every success in his future endeavours.

Mayur Kannavar

Manager  
Smart Marine Controls



## Internship Offer with Gloify

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Date: 20<sup>th</sup> October 2017

Ameer Nagvenkar  
Goa University  
[amnag090@gmail.com](mailto:amnag090@gmail.com)  
+91 9096663124

Dear Ameer Nagvenkar,

I am delighted & excited to welcome you to Crossdev Technologies Pvt Ltd, hereafter referred as Gloify, as a **Web development Intern**. At Gloify, we believe that our team is our biggest strength and we take pride in hiring only the best and the brightest. We are confident that you would play a significant role in the overall success of the venture and wish you the most enjoyable, learning packed and truly *meaningful* internship experience with Gloify.

Your appointment will be governed by the terms and conditions presented in the **Annexure A**.

We look forward to you joining us. Please do not hesitate to call us for any information you may need. Also, please sign the duplicate of this offer as your acceptance and forward the same to us.

Congratulations!

Naveen Kumar  
Co-Founder



**TechBlack Co.**  
Computer & Electronic Services

Computer sales and service, Printing Publication  
Web Development and Graphical Designing.

Dated:

To Whomsoever It May Concern

This is to certify that Mr. Driss Frank Colaco had Provided Service at TechBlack and Interned in our industry from July 2017 till February 2018 having completed 60 hours of internship.

As informed, during the above period he was found to be sincere & hardworking. Also providing all round support in out fields.

**This certificate issued at the request of concern Internship trainee.**

**Addi De Souza**

Proprietor

TechBlack Co.

Computer & Electronics services

Case De Amore

Panjim, Goa.

SHOT ON REDMI Y3  
AI DUAL CAMERA

# EQUIPPEDSOLUTIONS

**Office:** #G/8 Laxmi Plaza, V.V. Road  
Opp. Grace Church, Margao – Goa  
**Email:** [equippedsolutionsgoa@gmail.com](mailto:equippedsolutionsgoa@gmail.com), [info@equippedsol.com](mailto:info@equippedsol.com),  
[sales@equippedsol.com](mailto:sales@equippedsol.com)  
**Contact:** 0832-2703060 / 9112213734 /33

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December 5, 2017

Arafat Bagalkot  
Parvatibai Chowgule College

Dear Arafat,

We are very pleased to offer you internship with Equipped Solutions. Please find the following confirmation of the specifics of your internship: .

**Position Title:** Web Developer

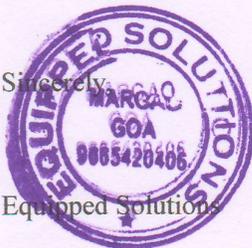
**Start Date:** 6<sup>th</sup> December 2017

**End Date:** 6<sup>th</sup> May 2018

**Working Hours/Days:** Your normal hours of work will be from 9:00 am to 5:00 pm inclusive of lunch break from Monday to Saturday.

Sincerely,

Equipped Solutions



# EQUIPPED SOLUTIONS

**Office:** #G/8 Laxmi Plaza, V.V. Road  
Opp. Grace Church, Margao – Goa  
**Email:** [equippedsolutionsgoa@gmail.com](mailto:equippedsolutionsgoa@gmail.com), [info@equippedsol.com](mailto:info@equippedsol.com),  
[sales@equippedsol.com](mailto:sales@equippedsol.com)  
**Contact:** 0832-2703060 / 9112213734 /33

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December 5, 2017

Krishna Naik  
Parvatibai Chowgule College

Dear Krishna,

We are very pleased to offer you internship with Equipped Solutions. Please find the following confirmation of the specifics of your internship:

**Position Title:** Web Developer

**Start Date:** 6<sup>th</sup> December 2017

**End Date:** 6<sup>th</sup> May 2018

**Working Hours/Days:** Your normal hours of work will be from 9:00 am to 5:00 pm inclusive of lunch break from Monday to Saturday.

Sincerely,



Equipped Solutions



# CHOWGULE CENTER FOR APPLIED AND PROFESSIONAL STUDIES

Chowgule House, Mormugao Harbour, Vasco - Goa. 403803

## INTERNSHIP CERTIFICATE

Date: 15.04.2019

This is to certify that Mr. Joshua Vaz has undergone job training as an Intern from 02<sup>nd</sup> May 2017 to 09<sup>th</sup> June 2017 completed 120 hours of training. The training of a part of his/ her B.Sc. Computer Science course at Parvatibai Chowgule College of Arts and Science, Margao, Goa.

During his/her tenure with us he has gained various skills in Web designing, Digital Marketing & Graphic Design.

The certificate is issued at his/ her own respect.



*M.K. Pardey*  
M.K. Pardey  
Director, CCAPS.

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AI DUAL CAMERA

Date: 08<sup>th</sup> June 2017

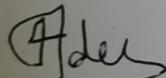
To,  
The Head Of Department  
Computer Science  
Parvatibai Chowgule College of Arts & Science  
Gogol-Margao,  
Goa 403602.

Sub: Letter for Internship Completion

This is to certify that **Mr. Valdo Fernandes**, student of Parvatibai Chowgule College has completed internship programme at Open Destinations with great zeal and hardwork from 22nd May 2017 to 07th June 2017. During the internship programme he worked on "MVC website project to collect training feedback".

He was found to be disciplined and hardworking during the internship program.

Thanking You.  
Yours truly,



Mr. Isle Fernandes  
Vice President – HR & Admin



mail. sarveshrepairworks@yahoo.com  
T No. 30BFAPP2592E1ZT

Mob. 9561433614  
SAC Code: 998729

## SARVESH REPAIRING WORKS

HIQA APPTS, FIRST FLOOR, F-3, ZARIWADO-DAVORLIM, MARGAO-GOIA (OFICIAL  
ADDRESS)-403707

ir of all types of Machinery, Hydraulic Jack, Air Compressor, Lathe Machine, Chain Pulley  
Motor gear box, Cutting machine, Fabrication works and AMC (Annual Maintenance  
act) spray painting, oil seal and oaring  
F/SRW/014/2017-18

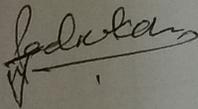
### CERTIFICATE OF INTERNSHIP

Date: 14/02/2018

is is to certify that **Mr. Shubam Pednekar**, has undergone job training as a **Technical  
lper** from **8/01/2018** to **18/01/2018** and completed **50 hours** of training. The training was a  
rt of his B.Sc. Computer Science course at Parvatibai Chowgule College of Arts and Science  
tonomous, Margao-Goa

uring his training he gained various skill in **typing, email handling, data organizing, data  
tering and performing calculations on MS-Excel etc.**

is certificate is issued at his own request.



(AUTHORISED SIGNATURE)





Date: 15<sup>th</sup> December, 2017

TO WHOMSOEVER IT MAY CONCERN

Sub: Letter of Internship Acceptance

We are pleased to offer **Kevin Fernandes** an internship program with **Hexcoderz**, for a period starting from 15<sup>th</sup> December, 2017 to 16<sup>th</sup> April, 2018.



Your Sincerely,

Ashley Alexsius D'souza  
Founder  
Hexcoderz

# CONVRGD

The Enterprise IAAS Company  
www.convrgd.com

## CERTIFICATE OF INTERNSHIP

Date: 10<sup>th</sup> July 2018

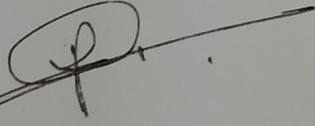
This is to certify that Miss Rushali Shinde, has undergone job training as a trainee from May 2017 to May 2018 and completed 160 hours of training. The training was a part of her B.Sc. Computer Science course at Parvatibai Chowgule College of Arts and Science, Margao, Goa.

During her tenure with us she has gained various skills in:

- Installation and Setup of various software's
- Maintenance of systems
- Working on various modules of MS Office

This certificate is issued at her own request.

Signature:

  
Prashanth A Mujumdar  
Vice president Services  
Mumbai



Company Seal

Public Cloud | Private Cloud

Hybrid Cloud

Hosted Private Cloud

Converged Data Technologies Pvt. Ltd. 29, MIDC Central Road, Andheri (E), Mumbai - 400 093.

Tel: 022-28364722. Email: info@convrgd.com

SHOT ON REDMI 13  
AI DUAL CAMERA



**FRANZIA CONSTRUCTION**  
CIVIL & INTERIOR WORKS

H. No. 83, Pedda Grande, Benaulim, Salcete - Goa.

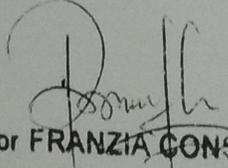
M: 9822689740

Date: 17<sup>th</sup> Feb 2018

TO WHOM SO EVER IT MAY CONCERN

This is to acknowledge that Master Jeslan Rizvan Ferrao was doing on job training from 24<sup>th</sup> November to 13<sup>th</sup> February.

He has completed 120 hours of his training. During his training period, we found him honest hard working, dedicated and punctual as well as up to our expectations.



For FRANZIA CONSTRUCTION

Partner



## Student Job Training Performance

Name of the Student: **Praveen Adithya V**

Name of Organisation: **Digicom Computer Education**

Address: **Off, 2,3&4, 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> floor Durga appts, Near icici Bank Margao Goa.**

Nature of business: **Institution**

Name and Designation of Respondent: **Prajakta Bhise (Branch Manager)**

Date: **27/07/2018**

Nature of job allotted to student: **Teaching & Data Entry**

Date of commencement: **18/04/2018**

Date of completion: **19/05/2018**

Daily Reporting time: **8 :00 am**

Hours worked per day: **8 hrs**

Paid Stipend to student? yes  No.  if yes Specify total amount paid

This is to certify that **Praveen Adithya V** Completed **1 Month Training** at **Digicom Computer Education Margao branch** from **18/04/2018** to **19/05/2018**

  
Branch Manager

**27/07/2018**

Date

### CORPORATE OFFICE

**MARGAO** : 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> Floor, Office No. 2, 3 & 4  
Durga Apts., Next to Virginkar Petrol Pump,  
Near ICICI Bank, Luis Miranda Road, Margao - Goa.

2702078 / 2702079  
digicomgoa7@gmail.com / info@digicomgoa.com  
www.digicomgoa.com  
HOTLINE Cell : +91 9158019190



# DESAI PACKAGING PRIVATE LIMITED

An ISO 9001:2015 Certified Company

Manufacturers of Corrugated Boxes, Printed Mono Cartons & Packing Materials

Ⓞ Factory: Plot No: L-21, Cuncolim Industrial Estate, Cuncolim-Goa (INDIA) 403 703 ☎ +91 9822189999

Ⓞ Registered Office: Cotta, Fatorpa, via: Cuncolim-Goa (INDIA) 403 703 ☎ www.desaipackaging.com

Date: 04.04.2018

To,

Head of Departments

Economics Division

Parvatibai Chowgule College of Arts and Science

Margao – Goa

403601

## Internship Program Completion Certificate

This is to certify that **M/s. Shantadurga Pai Angle** of Parvatibai Chowgule College of Arts and Science, Goa, has completed the Internship Program with us for the period from 2<sup>nd</sup> May to 30<sup>th</sup> June 2017, and is relieved with immediate effect. Her performance was found excellent.

She has no dues pending with the company.

We wish her a good luck in her future endeavor.

For Desai Packaging Pvt. Ltd.

Shridatt Naik  
General Manager



Date: 04/04/2018

To  
The Principal  
Parvatibai Chowgule College of Arts and Science  
Gogol, Margao  
Goa

**Subject: Training completion certificate**

Dear Sir,

We hereby certify that Ms Shermin Akbar Shaikh, student of Parvatibai Chowgule College of Arts and Science, has successfully completed her Summer Internship at HDFC Bank Ltd, Ponda Branch, Goa from 29.05.2018 onwards for 180 Hrs.

We wish her good luck in her career.

For HDFC Bank Ltd



Branch Manager

**HDFC BANK LTD.**  
**VIKAS JARIAL**  
**BRANCH MANAGER**  
Emp. V9698  
PONDA-GOA



# Rodricks Tyres N Car Spa

Shop No. 6,7,8, Sitara Classic, Behind Sitara Bajaj Showroom, Colmorod, Navelim, Goa.  
Wheel Alignment, Wheel Balancing, Tyre Changing, Nitrogen Gas,  
Tubeless Tyre Puncture, Weights, Car Polishing, Car Interior Cleaning

Ref.018

Date : 7<sup>th</sup> JUNE 2017

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that **MISS. SWETHA PEREIRA** was employed in our Establishment as a **"MARKETING SALES PERSON"** from 5<sup>TH</sup> MAY TO 6<sup>TH</sup> JUNE.

During the above period she has been found to be honest, sincere, punctual and diligent in the performance of her duties, to our great satisfaction.

She left our services of her own accord for better prospects and we wish her all the success in her future career.

For RODRICKS TYRES N CAR SPA

RODRICKS



Proprietor

PROPRIETOR



# Aman Builder & Developers

Shop No. 3-4, Gr. Floor, Karma Empress Building, Opp. Sub-Register Office, Vasco-Da-Gama, Goa.

Tel.: 0832-2500823, 2514134 / 2501699 Cell : 9326127351 / 9823577351 Fax : 0832-2501065,

Email - Amanbuilders4u@gmail.com / amantravel4u@gmail.com www.amanconstruction.com

No.

Date :

30/06/2017

## TO WHOMSOEVER IT MAY CONCERN

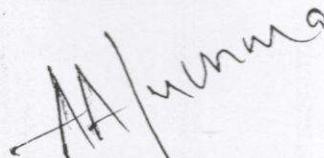
*This is to certify that Ms. MUZAWAR ALVIRA BI NIZAM, M.A in Economics student of Smt. Chowgule College of Arts & Science Margao, Goa, has successfully completed internship programme under Sales Department from 01-06-2017 to 28-06-2017.*

*During the period of internship programme, we have found her to be very efficient, sincere and hardworking.*

*We wish her every success in life.*

*This certificate has been issued at her own request.*

**M/s Aman Builders & Developers**

  
**Adam Abdul Jumma**  
(Proprietor)



# Rodricks Tyres N Car Spa

Shop No. 6,7,8, Sitara Classic, Behind Sitara Bajaj Showroom, Colmorod, Navelim, Goa.  
Wheel Alignment, Wheel Balancing, Tyre Changing, Nitrogen Gas,  
Tubeless Tyre Punchure, Weights, Car Polishing, Car Interior Cleaning  
Ref.017

Date : 7<sup>th</sup> JUNE 2017

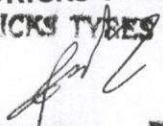
## TO WHOMSOEVER IT MAY CONCERN

This is to certify that **MISS. MEWAL BHANGARI** was employed in our Establishment as a "**MARKETING SALES PERSON**" from 5<sup>TH</sup> MAY TO 6<sup>TH</sup> JUNE.

During the above period she has been found to be honest, sincere, punctual and diligent in the performance of her duties, to our great satisfaction.

She left our services of her own accord for better prospects and we wish her all the success in her future career.

For **RODRICKS TYRES N CAR SPA**  
**RODRICKS TYRES N CAR SPA**

  
PROPRIETOR

Proprietor

**Nestlé India Limited**

(CIN : L15202DL1959PLC003786)  
Plot No. 294-297  
Usgao Industrial Area  
Ponda - Goa - 403 406.  
Email: [corporate@in.nestle.com](mailto:corporate@in.nestle.com)  
Website: [www.nestle.in](http://www.nestle.in)  
PAN No. AAACNO757G

Phone : 0832 - 2347500  
Fax : 0832 - 2347568



Ref: RB/vr

16th May, 2017

To,  
Vice Principle  
Parvatibai Chowgule College of Arts and Science,  
P.O. Fatorda,  
Gogol - Margao,  
Goa - 403602

**In-Plant Training**

This has reference to your letter dated 29<sup>th</sup> April, 2017 regarding In-plant training to Ms. Neha N. Matkar student of M.A. Economics at your College.

We are pleased to permit the above student for an In-plant training in our Factory from 18th May, 2017 to 17th June, 2017. The student shall adhere to the terms and conditions applicable for interns (Annexure attached).

Please note that the information used for this project should be treated as confidential and not to be published in any form without our consent.

Thanks & Regards,  
**NESTLÉ INDIA LIMITED,**  
**PONDA FACTORY**

**SR. MANAGER - HUMAN RESOURCES**

15<sup>th</sup> June, 2017

**Reliance Capital Asset  
Management Limited**  
Shop No.3 Ground Floor  
Mira Bldg, Pajifond,  
Nr. Jain Mandir  
Margao, Goa 403 401

Tel: +91 0832 3231 775  
[www.reliancemutual.com](http://www.reliancemutual.com)

To

The Vice Principal

Parvatibai Chowgule College

This is to certify that Miss. Farah Mendonsa was associated with Reliance Nippon Life Asset Management, Margao Branch in the capacity of a trainee from 01/05/2017 to 15/06/2017 with our Sales & Distribution division.

She has worked under the guidance of Mr. Gabriel Mendonca (Branch Manager), She has successfully completed her summer internship with Reliance Nippon Life Asset Management, Margao Branch as part of her MA-coursework by completing 200 Hours of Internship.

We wish her all the best for her future endeavours.

Regards



Gabriel Mendonca

Branch Manager

Reliance Nippon Life Asset Management Ltd.

Holiday Inn Resort Goa  
Head Off: Mobor Beach Cavelossim  
Goa 403 731, India  
T: +91 832 2870000 / 2871303  
F: +91 832 2871333  
www.holidayinngo.com



REF: HIR/HR/3821/2017

19<sup>th</sup> June, 2017

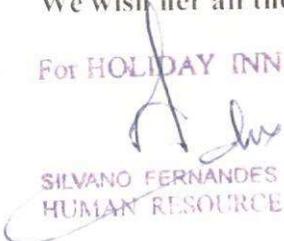
To,  
The Coordinator of Applied Economics,  
Parvatibai Chowgule College Of Arts & Science,  
Gogol - Goa.

Sub: Completion of Industrial Internship Programme.

This is to certify that MS. ELEANOR MELANIE DO ROSARIO a student of Parvatibai Chowgule College Of Arts & Science, Gogol - Goa, has undergone Industrial Internship Programme in our Organization from 03<sup>rd</sup> May, 2017 to 17<sup>th</sup> June, 2017 and has completed 396 Hours.

We wish her all the best in her career.

For HOLIDAY INN RESORT™ GOA

  
SILVANO FERNANDES  
HUMAN RESOURCE MANAGER



REAL ESTATE PROMOTERS AND DEVELOPERS

...for those who value Quality

2nd Floor "Prime Corner", Vasco da Gama, Goa 403 802

Phone : 2514664 / 2516280, Fax : 2514814, E-mail : primebuildersgoa@gmail.com

"MEMBER: CREDAI-GOA"

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**TO WHOMSOEVER IT MAY CONCERN**

This is to state that Miss Samantha Kimberly Dias, student of S.Y. B.A (Single Major) at Parvatibai Chowgule College of Arts & Science (Autonomous), Margao, interned with us during the period from 24<sup>th</sup> April 2017 to 9<sup>th</sup> June 2017. Her working hours were from 9 am to 5pm from Monday to Friday every week.

During her internship with us she was exposed to the workings of the Accounts Department and explained the basic daily work of voucher writing and checking/reconciling bank accounts.

In addition, she was also exposed to the work of maintaining customer related ledger accounts and correspondence.

This certificate is issued at the request of Miss Samantha Kimberly Dias, upon completion of her internship with our Firm.

For PRIME BUILDERS,



Place: Vasco da Gama

Date : 12<sup>th</sup> June 2017

**(CEDRIC DIAS)  
PROPRIETOR**



Marriott resort & spa  
Miramar, Panjim  
Goa

TO WHOM SO EVER IT MAY CONCERN

This is to certify that CHANMEET CHADHA underwent her vocational training here at **Goa Marriott resort & spa** in **Human Resource** department. She was associated with us from April 24<sup>th</sup>, 2017 till May 31<sup>st</sup>, 2017.

During her tenure she was found to be good.

We wish her good luck for future endeavor.

Thanks,

A handwritten signature in blue ink, appearing to read "Abigail Vaz".

Abigail Vaz

Human resource Manager  
Marriott resort & spa  
Goa

# Certificate of Completion



*This Certifies that Anish Sudesh Prabhudesai has successfully completed an Marketing internship of the length of 1 month, from the 27th of April 2017 until the 26th of May 2017, at the company Siman Stones Pvt. Ltd. located in Goa, India.*

*In Witness Whereof, the said Corporation has caused this Certificate to be signed by its duly authorized Director Jair Manrique and its Corporate Stamp signifies the validity of the above mentioned completion of the trainees contractual obligations.*



SIMAN STONES PVT. LTD.

A handwritten signature in black ink, appearing to read 'Jair Manrique', written over a horizontal line.

DIRECTOR

Stamp, Signature:

Jair Manrique



**ACC LIMITED.**

C/o. Aakaash Mfg. Co. Pvt. Ltd.  
Plot No. A-6/7,  
Kundaim Industrial Estate,  
Kundaim - Goa.

Tel : +91 0832 2395960 Fax : +91 0832 2395961  
Mob. : 9370881637/47  
CIN : L26940MH1936PLC012515  
E-mail: prashant.pawar@acclimited.com  
rmcgoa1@rediffmail.com  
Website Address : www.acclimited.com

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. **SAMRUDDHI CHANDRAKANT PAWAR** student of Parvatibai Chowgule College of Arts and Science Margao-Goa has successfully undergone her training in our organization in the sales and marketing department during the period of 08-11-2016 to 26-11-2016 and 02-05-2017 to 30-05-2017 completing 336 hours.

During the training she was found to be sincere and honest in her approach.

We wish her every success in her future endeavour.



DATE: 30-05-2017



PATISSERIE VICTORIA  
CAKE SHOP

Date: 1<sup>st</sup> June 2017

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Delilah Claire Jose Furtado of Parvatibai Chowgule College, has completed her internship in the department of billing and accounting at Patisserie Victoria from 19<sup>th</sup> April 2017 to 19<sup>th</sup> May 2017.

She has completed 120 hours during her internship, working 4 hours per day. During her service with us, we found her very hardworking, duty bound and self-motivated. She carried out all duties entrusted to her effectively and to our entire satisfaction.

We wish her all the very best in her future.

Sincerely,

**Wilton Fernandes**  
(Proprietor)

**KANAKA COMMUNICATION**  
St. Annes Regency, Upper Bazar  
Ponda Goa  
403401

12/02/2018

**CERTIFICATE OF INTERNSHIP**

This is to certify that Miss Vaibhavi Kanekar student of Parvatibai Chowgule College of Arts and Science; Margao-Goa has successfully completed one month internship i.e from 21 July to 26 August at Vodafone Store; Ponda- Goa.

Regards,

Rathesh Kharwat  
Team Lead Executive  
Vodafone Store  
Ponda-Goa

Shekher Parodkar.  
Kanakan Communication  
St. annes Regency, Upper Bazar  
Ponda- Goa 403 401  
Dealer Code. G0034



(Rathesh . J. Kharwat)



# PAM SYNTHETICS

---

10/06/2017

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Mani Kurian of Smt. Parvatibai Chowgule College, has completed his internship in the department of accounting at M/S Pam Synthetics, Verna, Goa from 8<sup>th</sup> May 2017 to 10<sup>th</sup> June 2017.

He has completed 120 hours during his internship, working for 4 hours per day. During his service with us, we found him very hardworking, duty bound and self-motivated. He carried out all duties entrusted to him effectively and to our entire satisfaction.

We wish him all the very best in his future.

Sincerely,

  
Kishore Metry



(Partner)



زعفران گوهر ناب  
GOWHAR-E-NAB SAFFRON

# شرکت زعفران گوهر ناب GOWHAR-E-NAB AFFRON COMPANY

Date: 29.May.2017

Subject: Certificate

To: whom it may concern

It is to certify that Miss Sabria Amini was employee as an intern in Saffron Gowhar-e-Nab Company (SGN), in Herat province main office as marketer during the period of 30. Apr.2017 – 10.July. 2017 four hours per day/ part time and her details are as following:

Name: Sabria Amini

Passport number: 033923

Job Title: Marketer

Job Location: Herat- Afghanistan:

If you have any question regarding Miss Sabria Amini employment please contact me at +93-797-376-770 or send me email at: [gowharnab.saffron@gmail.com](mailto:gowharnab.saffron@gmail.com)

Sincerely

Mohammad Juma Samim Jamshidi

In charge of SGN



*(Handwritten signature)*

SGN

0093(0)797376770-0093(0)796286028

[gowharnab.saffron@gmail.com](mailto:gowharnab.saffron@gmail.com)

Waleyat st., Opposite of Herat Regional Hospital  
Herat-Afghanistan

Date: 5<sup>th</sup> September, 2017

To whomsoever it may concern

This is to certify that Miss Alisha S. Bose of Parvatibai Chowgule College has completed her internship of 120 hours in AMBICA as our receptionist wherein she attended the calls from our customers and placed their orders.

She had worked in our branch at Margao near Old fish market for a period of one month i.e. from 2<sup>nd</sup> May 2017 to 5<sup>th</sup> June 2017 from morning 9:00 to evening 5:00. We would like to thank the college for providing the student with an opportunity. Our sincere gratitude to Miss. Alisha for her work with good responsibility. She has dealt very much politely with our customers.

I Rama Kuncoliekar and my staff are quite satisfied with her work.

If the college wants to contact us on the number mentioned below.

Phone number: -9145529802

Yours Sincerely

For AMBICA CHICKEN WORLD



Partner



**Crisanto Fernandes** B.Sc., LL.B  
Advocate

**Office:**

6th Floor, Pereira Plaza,  
Opp. Hospital Margao - Goa.  
Email: [advocatecrisanto@gmail.com](mailto:advocatecrisanto@gmail.com)

**Residence:**

Semabalin, Colva  
Salcete Goa, 403 708  
T 0832 - 2788528 Mob.: 9822180063

Date: 04/05/2017

**TO WHOM IT MAY CONCERN**

This is to certify that Master Charles Elton da Gloria Furtado has completed one month internship consisting of 120 hours as an assistant under Advocate Crisanto Fernandes.

Advocate Crisanto Fernandes

# Terra Hydrotech Solutions

Consultants in Geophysical Surveys, Groundwater Management & Rainwater Harvesting



## CERTIFICATE

This is to certify that Mr. Shравan Prabhu, student of B.Sc. Geology, Department of Geology, Parvatibai Chowgule College of Arts & Science, Autonomous, Margao, Goa, has completed one month (120 working hours) of internship in "Groundwater Exploration using Geophysical Techniques" from 7<sup>th</sup> May 2019 to 6<sup>th</sup> June 2019 under my supervision at Terra Hydrotech Solutions, Alto Dabolim, Goa.

For Terra Hydrotech Solutions



**Smitesh Sitaram Talawadekar** M.Sc., FGS  
Chief Consultant & Proprietor

Date: 26<sup>th</sup> June 2019.

REGD. OFFICE - 145/H, LataKunj, Fatima Colony, Alto Dabolim, Goa - 403 801  
Mumbai - 2/18, Ready Money Terrace, Dr. Annie Besant Road, Worli Naka, Mumbai - 400 018.  
Email: [info@terrahydrotech.com](mailto:info@terrahydrotech.com) / [terraconsultantsindia@gmail.com](mailto:terraconsultantsindia@gmail.com) Mob: +91 99676 50937  
Website: [www.terrahydrotech.com](http://www.terrahydrotech.com)

# GOVERNMENT HIGH SCHOOL DHAUSHIRE

TISK-USGAO PONDA GOA 403406

## Letter of Commendation

Ref: DC/GHSD/MISC.2017-409

Date: 7/12/2017

This is to certify that Ms. Disha Santosh Sinai Sangaonkar, student of Parvatibai Chowgule College of Arts & Science, Margao - Goa, has successfully completed an Internship Training Programme for 40 hours at this Govt. High School Dhaushire Tisk Usgaon Ponda Goa, from November 09, 2017 to November 30, 2017.

The intern carried out

1. Remedial classes for the students of 8<sup>th</sup> and 9<sup>th</sup> standard.
2. Textual chapters were revised by means of the test.
3. Helped students in the co-curricular activities like composing a song with the involvement of the students on the occasion of children's day.

During this programme, she worked as a member of our team. She has fulfilled our expectations.

We wish her every success.

  
Gouravva Hebbali

for  
Govt. High School  
Dhaushire - Usgaon  
P.O. Tisk-Goa  
Headmistress



*Svami Vivekanand Vidhyaprasarak Mandal's*  
**Vivekanand Vidyalaya**

Shirshire - Bori, Phonda - Goa : 2333191, 2333047  
email : vvb333191@gmail.com



chool Index : 06:34

ef. No.: VVB|2017-18|137

Date : 21|11|2017

This is to certify that Ms. **Shreya Ramdas Karkade**, student of Parvatibai Chowgule College of Arts & Science, Margoa - Goa, has successfully completed an Internship Training Programme for 60 hours at **Vivekanand Vidyalaya, Shirshire - Bori** from 7 Nov 2017 to 21 Nov 2017,

The intern carried out

1. Teaching Class for std V to VII
2. Taught music ( Patriotic song )
3. Helped in Science lab for Practical

During this programme, she worked as a member of our team. She has fulfilled our expectations.

We wish her every success.

---

*Sunanda Amshekar*  
Sunanda Amshekar  
HEAD MISTRESS  
VIVEKANAND VIDYALAYA  
SHIRSHIRE - BORI.  
PONDA - GOA



Ref: DISS/ADM/Std. corrsp./2018-2019/32

Dt.02/04/2018

LETTER OF COMMENDATION

This is to certify that Ms. Shantadurga Rajeev Desai, student of Parvatibai Chowgule College of Arts & Science, Margao - Goa, has successfully completed an Internship Training Programme for 120 hours at Shree Damodar Higher Secondary School of Science, Comba, Margao - Goa from 07/11/2017 to 10/12/2017.

The intern carried out (specify jobs assigned to her/him)

- Conducted Physics practical for the students of std 11<sup>th</sup> and 12<sup>th</sup>
- Guided the students for the Western India Science Fair Project Exhibition organised by SCIRT and under her guidance the students won the 5<sup>th</sup> place among 60 exhibits.
- She also trained the students for young scientist's exhibition organised by Shriela Higher Secondary School of Science. Where under her guidance the students won the consolation prize.
- She conducted various science experiments and models to give a in depth knowledge about the subject
- She also helped the teachers while conducting practical exam
- She helped the students in co-curricular activities
- She also helped the students in preparing for various inter higher secondary competitions like quiz, poem writing, essay writing, drawing, monologue, skit, poster presentation etc. and guided the students of our higher secondary in a best way.
- She also discussed with our higher secondary teachers about the various new inventions and technology which we can use in the field of education. Having her as our intern was indeed a great experience.

During this programme, she worked as a member of our team. She has fulfilled our expectations.

We wish her every success.

For,

(R. K. DESAI)

PRINCIPAL





Ph: 2765060  
Office of Village Panchayat  
Dramapur - Sirlim  
Salcete- Goa.

Ref. No. VP/ DS/ 2018-19 / 222

Date: - 15-06-2018

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Miss. Valonia Fedora Mascarenhas, student of 2<sup>nd</sup> Year B.A, Parvatibai Chowgule College of Arts and Science (Autonomous), Gogol, Margao, Salcete-Goa, was placed in our office w.e.f 14<sup>th</sup> May 2018 till 14<sup>th</sup> June 2018 as 'Intern- On the Job Training'. During this period; she was assigned the work which involved computerizing and updating the necessary Record Books and Registers along with other day to day clerical work of this office.

Being a disciplined individual Miss. Valonia Fedora Mascarenhas showed high level of commitment in all works assigned to her and performed her duties and responsibilities cheerfully with attention to detail at all times. With her enthusiasm to work, learn and progress, it is certain that she would make a great employee to any enterprise. She shared a good rapport with the staff, public and the higher dignitaries of this office.

We at Village Panchayat Dramapur-Sirlim, Salcete, wish her every success in her career and future endeavour.

*Seeri*

(Smt. Sanjana S. Chari)  
Sarpanch

Village Panchayat Dramapur-Sirlim



*(Signature)*

(Shri. Allauddin Maniyar)  
Secretary

Village Panchayat Dramapur -Sirlim



BHARAT HOTELS & LIMITED

LGSRG / HRD/2018

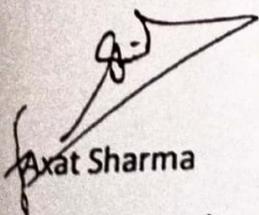
16<sup>th</sup> May, 2018

To whom it may concern

This is to certify that Ms. Leola Aplon Barreto, has undergone her Industrial Training from 2<sup>nd</sup> May 2018 to 15<sup>th</sup> May 2018 in the Human Resources Department, at "The LaLiT Golf & Spa Resort Goa".

During this period we found her to be enthusiastic, hardworking and willing to learn. Her attitude towards work, seniors and overall performance has been Very Good.

We wish her success for her future endeavors.



Anant Sharma

Deputy Learning & Development Manager

# GLOBAL TRADING COMPANY

H/No:33, Finguembhatt Vaddy, Merces Tiswadi - Goa ph no: 0832-2447263

Date: 20/06/2018

To whomsoever It May Concern

This is to certify that Miss Shifanaz Parveen Shaikh, student of Parvatibai Chowgule college of Arts and Science (Autonomous) currently pursuing her Bachelor's degree in Arts was volunteering in our company as an Admin Co-ordinator and has completed her internship credits of 120 hours from 17<sup>th</sup> May to 15<sup>th</sup> June 2018.

This certificate has been issued on the request of Miss Shifanaz Parveen Shaikh.





Parvatibai Chowgule College of Arts and Science  
Autonomous

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale in 3rd cycle)  
Best affiliated College-Goa University Silver Jubilee Year Award



## **Internship Report**

Internship Program at:

Sonesta Inns, Candolim

Date: 24 April – 15 May 2019

Name of Student: Rosanne Ditosa Fernandes

Roll No: AU180009

Internship Profile:

Class and Subject: Psychology and Sociology

Number of Hours completed: 120+

## **Introduction:**

Sonesta Inns is a 3 star boutique resort located in North Goa on the beautiful stretch of the Candolim beach. With its epic location it attracts a wide range of tourist from India as well as from outside India throughout the year. It provides not only the ambience that surrounds it but also up-to-date amenities with an efficient group of staff.

As a fellow under graduate, I wanted to intern in the HR (Human Resource) department of the said resort.

## **Objectives/expectations of the internship:**

As an under graduate I wanted to obtain practical knowledge on the working of the HR department in general, due to an interest/ curiosity in this profession. Hence I believe one of my main objectives was to see whether or not this profession is something I wanted to pursue in my future and if it is whether I was compatible with its working.

I did not make myself keep any expectation as such, since I wanted to get to know the practical side of this profession which is something we can never obtain from reading books or any theory sources for that matter within our personal confines.

## **Brief overview of actual work done:**

At the very beginning as someone who only had theoretical knowledge of the profession it was kind of unsettling to understand what exactly would be expected of me. As time went on the department in-charge started out by giving me manageable task. I was introduced to the laws that surround the organization, the working of the various departments on the site and the layout of the resort was also explained, I was also familiarized with the various head of the department,

staff and finally the general manager of the resort. As time went by I was assigned with the duty of filing and filling down legal forms of the employees. Apart from that I was also taught the proceeding involved in updating the attendance, small errand of the in-charge were also carried out during this process, I was made aware of the labor laws that govern the organization and many other official details which I had no prior knowledge were introduced to me.

During my time as an intern I was also taught various new things by my head of the department one of which included understanding and developing the salary structure of the employees which initially was a bit confusing but it was later turned out to be much understandable.

### **Observation, challenges and suggestions:**

During my time interning at Sonesta I was lucky to witness the processes involved with employing a candidate and also the resignation of an employee. There were initially challenges I faced with the working hours since it required one to be on site from 9 am to 6 am hence since this was a bit new there were challenges I faced trying to get myself adjusted to the new routine. There were times when things were beyond my knowledge but I was lucky enough to be surrounded by staff, who were always ready to help. Initially there was also the common fear about whether the staff would be welcoming/ approachable but all my doubts were erased on the very first day itself. I got an opportunity to even explore the resort, the facilities it comprised and the beach a bit.

### **Conclusions:**

- I got to understand the functioning of the HR department in a resort setting which also fascinated me to figure out the working of an HR in an industrial setting.

- The experience helped me in deciding the electives I wanted to pursue in my coming academic year
- Overall it was a satisfactory experience wherein I believed I gained quite a lot of knowledge not only regarding my field of interest but the other ones as well.
- It was an experience which most importantly taught me how to professionally present myself which is sure to help me in the near future.



## PILAR MUSIC SCHOOL

Goa Provincialate, A. C. Pacheco Road, 427, Margao, Goa - 403 601, India  
Tel: +918605478528

---

Date: 27<sup>nd</sup> February 2019

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Umanath alias Prathamesh Chari student of Parvatibai Chowgule College of Arts and Science has completed his internship at Pilar Music School, Margao.

He was with us from January 7<sup>th</sup> 2019 till date, and has completed 120 hours of internship.

He is a very committed and hardworking teacher and has proved his ability to guide and train the students in drums.

I sincerely wish him all the best in his future endeavors

Thanking you,

Fr. Myron Siqueira  
(Manager)



# PHYSICO-CHEMICAL AND BIOLOGICAL PARAMETERS OF LAKES IN CURTORIM

A project report submitted in partial fulfillment of the requirement for the degree of  
**Bachelor of Science**

**In**  
**Zoology**  
**By**

**Royd Fernandes**  
**Mercy Fernandes**  
**Nisha Shakya**  
**Leander Barreto**  
**Daze Cardozo**



Under the supervision of  
**MISS GAUTAMI MANAKIKAR**

**PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE**  
**AUTONOMOUS**

**March 2018-19**

# **ETIOLOGY OF IMPAIRED RENAL FUNCTION IN CANACONA TALUKA**

**A project report submitted in partial fulfillment of the requirement  
for the degree of**

**Bachelor of Science**

**In  
ZOOLOGY**

**By:**

- 1.Mr. Jishnu Ravindran**
- 2.Mr. Jagdish Alias Reuben Arvind Rajadhyaksha**
- 3.Ms. Tyween Jia Coutinho**
- 4. Ms. Roshell Rossi Fernandes**
- 5. Ms. Yashashree Gajanan Asolkar**

**Under the supervision of  
Dr. NANDINI VAZ FERNANDES**

**PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE**

**(AUTONOMUS)**

**MARGAO GOA - 403601**



**BSc ZOOLOGY**

**2018-2019**

# PHYSICO-CHEMICAL AND BIOLOGICAL PARAMETERS OF LAKES IN CURTORIM

A project report submitted in partial fulfillment of the requirement for the degree of  
**Bachelor of Science**

**In**  
**Zoology**  
**By**

**Royd Fernandes**  
**Mercy Fernandes**  
**Nisha Shakya**  
**Leander Barreto**  
**Daze Cardozo**



Under the supervision of  
**MISS GAUTAMI MANAKIKAR**

**PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE**  
**AUTONOMOUS**  
March 2018-19

# AN ASSESSMENT OF HABITAT SELECTION AND FISHERMEN'S PERCEPTION OF INDIAN SMOOTH COATED OTTERS (*LUTROGALE PERSPICILLATA*) IN THE ZUARI RIVER SYSTEM OF GOA

A project report submitted in partial fulfilment of the requirement for the degree of

**Bachelor of Science**

**In**

**Zoology**

**By**

1. Miss. Swati R. Gaonkar
2. Miss. Sonia R. Morajkar
3. Miss. Gautami P. Sawant
4. Miss. Shaikh Shahina
5. Mr. Santosh C. Totad

Under The Supervision of

**MR. STEPHEN JONAH DIAS**

PARVATIBAI CHOWGULE COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)

March, 2018-2019



© Atul Sinai Borker, © Wild Otters, Goa



# **ETIOLOGY OF IMPAIRED RENAL FUNCTION IN CANACONA TALUKA**

**A project report submitted in partial fulfillment of the requirement  
for the degree of**

**Bachelor of Science**

**In  
ZOOLOGY**

**By:**

- 1.Mr. Jishnu Ravindran**
- 2.Mr. Jagdish Alias Reuben Arvind Rajadhyaksha**
- 3.Ms. Tyween Jia Coutinho**
- 4. Ms. Roshell Rossi Fernandes**
- 5. Ms. Yashashree Gajanan Asolkar**

**Under the supervision of  
Dr. NANDINI VAZ FERNANDES**

**PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE**

**(AUTONOMOUS)**

**MARGAO GOA - 403601**



**BSc ZOOLOGY**

**2018-2019**

# **STUDY OF ODONATES IN BORIM**

A project report submitted in partial fulfilment of the requirement for the degree of

**Bachelor of Science  
In  
Zoology**

**By**



**Mr. Mikhail Roal Fernandes  
Miss. Saily Khillari Naik  
Miss. Simran Vishnu Honnaverker  
Miss. Kriysella Andrea Pereira  
Miss Pavan Gurudas Navelkar**

**Under the supervision of  
Andrea Runasia D'Souza**

**Parvatibai Chowgule College of Arts & Science  
Autonomous**

**March 2018-19**





## Parvatibai Chowgule College of Arts & Science (Autonomous)

Accredited by NAAC with Grade 'A' (CGPA of 3.41 on a 4 point scale)

Best Affiliated College-Goa University, Silver Jubilee Year Award

This is to certify that Mr./Ms. SAURAV SATTARKER has successfully completed a 45 hour equivalent certificate course in "Data Computation in Applied Biological Sciences" organised by the Department of Zoology of Parvatibai Chowgule College of Arts & Science held from 9th May 2019 to 22nd May 2019. The participant has been trained in Hypothesis Testing, ANOVA Analysis and Generalised Linear Modelling.

Dr. Nandini Vaz Fernandes  
HOD Zoology  
Parvatibai Chowgule College

Mr. Stephen Jonah Dias  
Course Co-ordinator  
Parvatibai Chowgule College

Dr. Nandkumar Sawant  
Principal  
Parvatibai Chowgule College



**Parvati Bai Chowgule College of Arts and Science**

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 point Scale)  
Best affiliated College-Goa University Silver Jubilee Year Award



CHROMATIX BRAIN CENTRE RESEARCH LAB

# INTERNSHIP CERTIFICATE

Sr. No. **88**

This is to certify that Mr. / Ms. Jessella Pires has undergone  
internship in **Pathological Techniques** involving **Phlebotomy**, routine analysis of blood  
and urine at Genetic Research Lab and **Dr. Mahesh Reikers Path. Lab** hospital  
for a period of 132 hours in November / May 2017.

**Dr. Nandini Vaz Fernandes**  
Course Co-ordinator

Date of issue : **8 Jan 2018**



*J. Sawant*

**Dr. Nandkumar Sawant**  
Principal



**Parvatibai Chowgule College of Arts and Science**

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 point Scale)  
Best affiliated College-Goa University Silver Jubilee Year Award



## INTERNSHIP CERTIFICATE

Sr. No. 19-08

This is to certify that Ms/Mr. Shreha Mankar has undergone internship in **Genetic Techniques** involving **Phlebotomy, Karyotyping of human chromosomes** at Genetic Research Lab and Dr. Mahesh Raikar for a period of 157 hours in Oct-Nov/April-May 2018/2019.

**Dr. Nandini Vaz Fernandes**  
*Course Co-ordinator*

Date of issue: July 2019



**Dr. Nandkumar Sawant**  
*Principal*



## Parvatibai Chowgule College of Arts & Science (Autonomous)

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Best Affiliated College-Goa University, Silver Jubilee Year Award

This is to certify that Mr./Ms. MEESON GOMES has successfully completed a 45 hour equivalent certificate course in “Data Computation in Applied Biological Sciences” organised by the Department of Zoology of Parvatibai Chowgule College of Arts & Science held from 9th May 2019 to 22nd May 2019. The participant has been trained in Hypothesis Testing, ANOVA Analysis and Generalised Linear Modelling.

Dr. Nandini Vaz Fernandes  
HOD Zoology  
Parvatibai Chowgule College

Mr. Stephen Jonah Dias  
Course Co-ordinator  
Parvatibai Chowgule College

Dr. Nandkumar Sawant  
Principal  
Parvatibai Chowgule College



**Parvatibai Chowgule College of Arts and Science**

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Best affiliated College-Goa University Silver Jubilee Year Award



## INTERNSHIP CERTIFICATE

Sr. No. **19-11**

This is to certify that Ms/Mr. **Símone Fernandes** has undergone internship in **Genetic Techniques** involving Phlebotomy, Karyotyping of human chromosomes at Genetic Research Lab and **Diagnose Medical** for a period of **150** hours in **Oct-Nov/April-May 2018/2019**.

**Dr. Nandini Vaz Fernandes**  
*Course Co-ordinator*



**Dr. Nandkumar Sawant**  
*Principal*

Date of issue: July 2019



Parvatibai Chowgule College of Arts and Science

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Best affiliated College-Goa University Silver Jubilee Year Award



## INTERNSHIP CERTIFICATE

Sr.No. 92

This is to certify that Mr. / Ms. Rukman Shaikh has undergone  
internship in Pathological Techniques involving Phlebotomy, routine analysis of blood  
and urine at Genetic Research Lab and Trinewati hospital  
for a period of 164 hours in November / May 2017.

Dr. Nandini Vaz Fernandes  
Course Co-ordinator

Date of Issue 18 JAN 2018



Dr. Nandkumar Sawant  
Principal



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## INTERNSHIP CERTIFICATE

Sr. No. **80**

This is to certify that Mr. / Ms. Vanessa D'Costa has undergone  
internship in **Pathological Techniques** involving Phlebotomy, routine analysis of blood  
and urine at Genetic Research Lab and Divine Medical center hospital  
for a period of 164 hours in November / May 2017.

  
**r. Nandini Vaz Fernandes**  
Course Co-ordinator

Date of issue: **18 JAN 2017**

  
**Dr. Nandkumar Sawant**  
Principal



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## INTERNSHIP CERTIFICATE

Sr. No. **81**

This is to certify that Mr. / Ms. Nathania fernandes has undergone internship in Pathological Techniques involving Phlebotomy, routine analysis of blood and urine at Genetic Research Lab and Divine Medical Center hospital for a period of 164 hours in November / ~~May~~ 2017.

  
Dr. Nandini Vaz Fernandes  
Course Co-ordinator

Date of issue **1.8 JAN 2018**



  
Dr. Nandkumar Sawant  
Principal



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## INTERNSHIP CERTIFICATE

Sr. No. 80

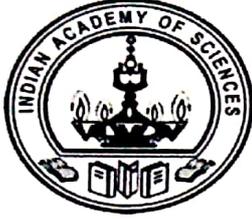
This is to certify that Mr. / Ms Neha Dias has undergone  
internship in **Pathological Techniques** involving Phlebotomy, routine analysis of blood  
and urine at Genetic Research Lab and Victoria hospital  
for a period of 164 hours in November / ~~May~~ 2017.

  
Dr. Nandini Vaz Fernandes  
Course Co-ordinator

Date of issue: 18 JAN 2018



  
Dr. Nandkumar Sawant  
Principal



*Refresher Course  
in  
Experimental Physics*

**CERTIFICATE**

*This is to certify that SIDDHARTH NAIK,  
Parvatibai Chowgule College of Arts and  
Science, Margao has attended the "Refresher  
Course in Experimental Physics" held at Goa  
University from November 6 - 21 2017.*

*K. R. Priolkar  
Course Director*

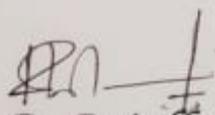
*Goa, November 21, 2017*



Refresher Course  
in  
Experimental Physics

CERTIFICATE

This is to certify that SIDHANT PRABHUDESAI, Parvatibai Chowgule College of Arts and Science, Margao has attended the "Refresher Course in Experimental Physics" held at Goa University from November 6 - 21 2017.

  
K. R. Priolkar  
Course Director

Goa, November 21, 2017



## Parvatibai Chowgule College of Arts and Science

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### INTERNSHIP CERTIFICATE

Sr. No. 19-09

This is to certify that ~~Ms~~/Mr. Abhiraj Singh Bhatti has undergone internship in **Genetic Techniques** involving Phlebotomy, Karyotyping of human chromosomes at Genetic Research Lab and Jainwadi/Raike's for a period of 157 hours in ~~Oct-Nov~~/April-May 2018/2019.

Dr. Nandini Vaz Fernandes  
Course Co-ordinator

Date of issue: July 2019



Dr. Nandkumar Sawant  
Principal



Government Of Goa

**FOREST DEPARTMENT**

## CERTIFICATE OF APPRECIATION

This is to certify that Shri/~~Ms.~~/~~Mrs.~~ \_\_\_\_\_

*P. G. Shanksh*

has participated in the "All India Tiger Estimation, 2018" held from 1st May to 6th May, 2018 conducted by Wildlife & Eco-Tourism, South Division.

*Sanjay K. Waradkar*  
(Sanjay K. Waradkar, IFS)  
Dy. Conservator of Forests  
Wildlife & Eco-Tourism, (South)  
Margao - Goa

Date:

Place:



Parvatibai Chowgule College of Arts and Science

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## INTERNSHIP CERTIFICATE

Sr. No. **77**

This is to certify that Mr. / Ms. Bernice Ben Augustin has undergone internship in **Pathological Techniques** involving Phlebotomy, routine analysis of blood and urine at Genetic Research Lab and Victor hospital for a period of 164 hours in November / ~~May~~ 2017.

Dr. Nandini Vaz Fernandes

Course Co-ordinator

Date of issue: **1.8 JAN 2018**



Dr. Nandkumar Sawant

Principal



**Parvatibai Chowgule College of Arts and Science**

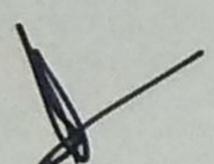
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## INTERNSHIP CERTIFICATE

Sr. No. **75**

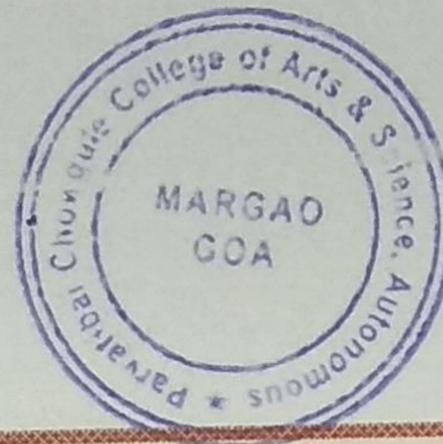
This is to certify that Mr. / Ms. Daria Fernandes has undergone internship in **Pathological Techniques** involving Phlebotomy, routine analysis of blood and urine at Genetic Research Lab and Dr. Mahesh Reikers Path. Lab. hospital for a period of 164 hours in November / ~~May~~ 2017.

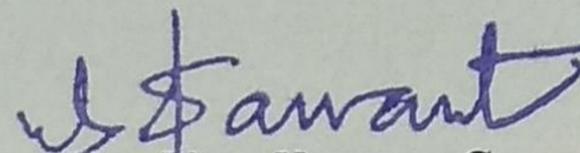
  
**Dr. Nandini Vaz Fernandes**

**Course Co-ordinator**

Date of issue:

**1.8 JAN 2018**



  
**Dr. Nandkumar Sawant**  
**Principal**



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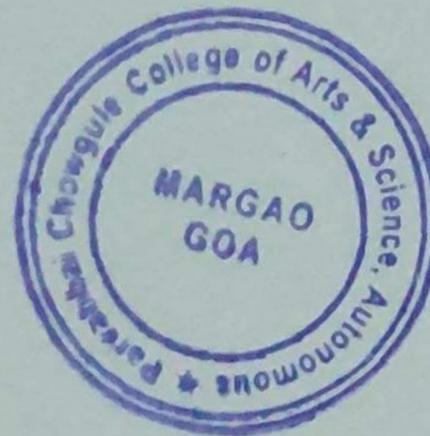
## **INTERNSHIP CERTIFICATE**

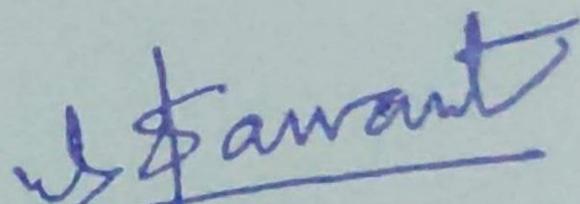
Sr. No. **82**

This is to certify that Mr. / Ms. Fransha Pereira has undergone  
internship in **Pathological Techniques** involving Phlebotomy, routine analysis of blood  
and urine at Genetic Research Lab and Duke Medical Center hospital  
for a period of 164 hours in November / ~~May~~ 2017.

  
**Dr. Nandini Vaz Fernandes**  
*Course Co-ordinator*

Date of issue: **1.8 JAN 2018**



  
**Dr. Nandkumar Sawant**  
*Principal*



**Parvatibai Chowgule College of Arts and Science**

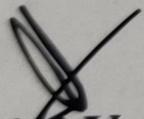
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## **INTERNSHIP CERTIFICATE**

Sr. No. **83**

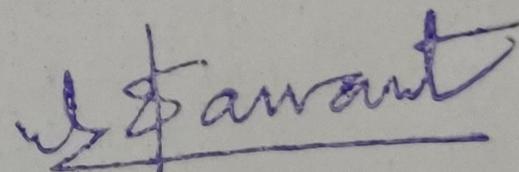
This is to certify that Mr. / Ms. Livency Pereira has undergone  
internship in **Pathological Techniques** involving Phlebotomy, routine analysis of blood  
and urine at Genetic Research Lab and Dr. Mahesh Reikers Path. Lab. hospital  
for a period of 164 hours in November / ~~May~~ 2017.

  
**Dr. Nandini Vaz Fernandes**  
Course Co-ordinator

Date of issue:

**1.8 JAN 2018**



  
**Dr. Nandkumar Sawant**  
Principal



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## **INTERNSHIP CERTIFICATE**

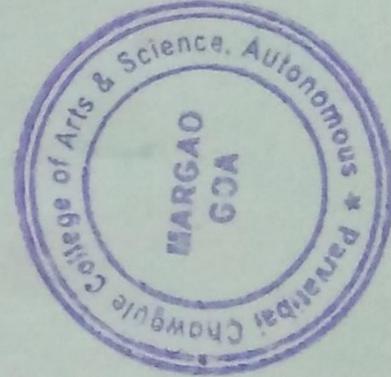
**84**

Sr. No.

This is to certify that Mr. / Ms. Marista D'souza has undergone  
internship in **Pathological Techniques** involving **Phlebotomy**, routine analysis of blood  
and urine at Genetic Research Lab and Victon hospital  
for a period of 164 hours in November / May 2017.

**Dr. Nandini Vaz Fernandes**  
*Course Co-ordinator*

Date of issue: **18 JAN 2018**



**Dr. Nandkumar Sawant**  
*Principal*



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# INTERNSHIP CERTIFICATE

Sr. No. 74

This is to certify that Mr. / Ms. Mynilla Mascarenhas has undergone  
internship in **Pathological Techniques** involving **Phlebotomy**, routine analysis of blood  
and urine at Genetic Research Lab and Vidya hospital  
for a period of 164 hours in November / ~~May~~ 2017.

Dr. Nandini Vaz Fernandes

Course Co-ordinator

Date of issue: 18 JAN 2018



Dr. Nandkumar Sawant

Principal



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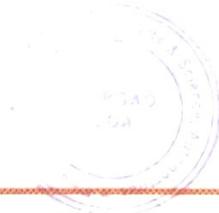
## INTERNSHIP CERTIFICATE

Sr. No. **87**

This is to certify that Mr. / Ms. Nidhi Prabhu Desai has undergone internship in **Pathological Techniques** involving Phlebotomy, routine analysis of blood and urine at Genetic Research Lab and Dr. Mahesh Raskers Path. Lab hospital for a period of 132 hours in November / ~~May~~ 2017.

  
**Dr. Nandini Vaz Fernandes**  
*Course Co-ordinator*

Date of issue: 1.8 JAN 2018



  
**Dr. Nandkumar Sawant**  
*Principal*



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## INTERNSHIP CERTIFICATE

Sr. No. 18-06

This is to certify that Ms/Mr. Ruta Sawant Jalaulikar has undergone internship in **Genetic Techniques** involving Phlebotomy, Karyotyping of human chromosomes at Genetic Research Lab and Divine Medical for a period of 157 hours in Oct-Nov/April-May 2018/2019.

**Dr. Nandini Vaz Fernandes**  
*Course Co-ordinator*

Date of issue: July 2019



**Dr. Nandkumar Sawant**  
*Principal*

# DR. RAIKER'S PATHOLOGY LABORATORY

Of 9-11, Anant Dhara, Isidor Baptista Road, Margao-Goa. Ph.: Lab : 2730801 / 02 Res. : 2738065

## CERTIFICATE

9-06-2018

This is to certify that Mr Saurav Sattarker, student of Parvatibai Chowgule college of Arts and Science, Margao has successfully completed internship training programme for a total of 120 hrs from 18<sup>th</sup> May to 9<sup>th</sup> June 2018 in this laboratory. He has worked satisfactorily in Hematology, Clinical Pathology and Biochemistry.

He carried out

1. Cell counts on cell counter
2. Rapid test with diagnostic devices
3. Blood grouping
4. Assisting with making smear, staining and centrifugation,
5. Assisted report deliveries.

During this programme he has worked as a member of our team and has fulfilled our expectations.

Dr. Mohan Pai Raiker  
M.D.

Reg. 0803 (GMC)  
Dr. RAIKER'S PATHOLOGY LABORATORY  
OF 8, 9, 11, Anantdhara Bldg., Isidore Baptista R.  
Margao, Goa - 403 601.

  
Dr. Mohan Pai Raiker  
M.D.



Parvatibai Chowgule College of Arts and Science

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## INTERNSHIP CERTIFICATE

Sr. No. 19-12

This is to certify that Ms/Mr. Sayoni Margi Kar has undergone internship in Genetic Techniques involving Phlebotomy, Karyotyping of human chromosomes at Genetic Research Lab and Devine Medical for a period of 151 hours in Oct-Nov/April-May 2018/2019.

Dr. Nandini Vaz Fernandes  
Course Co-ordinator



Dr. Nandkumar Sawant  
Principal

Date of issue: July 2019



**Parvatibai Chowgule College of Arts and Science**

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## **INTERNSHIP CERTIFICATE**

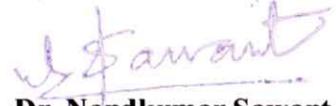
Sr. No. **78**

This is to certify that Mr. / Ms. Sherlyn Fernandes has undergone internship in **Pathological Techniques** involving Phlebotomy, routine analysis of blood and urine at Genetic Research Lab and Trinurti hospital for a period of 164 hours in November / ~~May~~ 2017.

  
**Dr. Nandini Vaz Fernandes**  
*Course Co-ordinator*

Date of issue: 18 JAN 2018



  
**Dr. Nandkumar Sawant**  
*Principal*



**Parvatibai Chowgule College of Arts and Science**

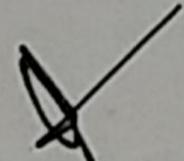
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## **INTERNSHIP CERTIFICATE**

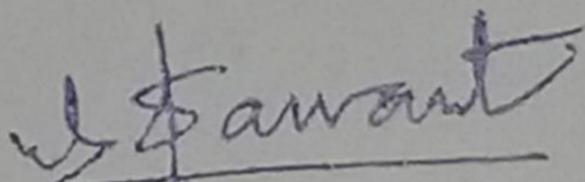
Sr. No. **93**

This is to certify that Mr. / Ms. Tenzee Marques has undergone internship in **Pathological Techniques** involving Phlebotomy, routine analysis of blood and urine at Genetic Research Lab and Divine Medical Center hospital for a period of 132 hours in November / ~~May~~ 2017.

  
**Dr. Nandini Vaz Fernandes**  
*Course Co-ordinator*

Date of issue: **1.8 JAN 2018**



  
**Dr. Nandkumar Sawant**  
*Principal*



**Parvatibai Chowgule College of Arts and Science**

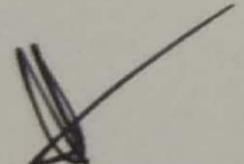
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## INTERNSHIP CERTIFICATE

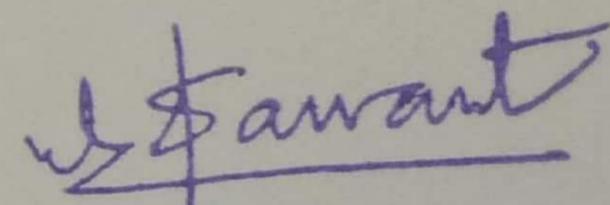
Sr. No. **76**

This is to certify that Mr. / Ms. Davin fernandes has undergone internship in **Pathological Techniques** involving Phlebotomy, routine analysis of blood and urine at Genetic Research Lab and Dr. Mahesh. Raikers Path. Lab. hospital for a period of 164 hours in November / ~~May~~ 2017.

  
**Dr. Nandini Vaz Fernandes**  
*Course Co-ordinator*

Date of issue: **1.8 JAN 2018**

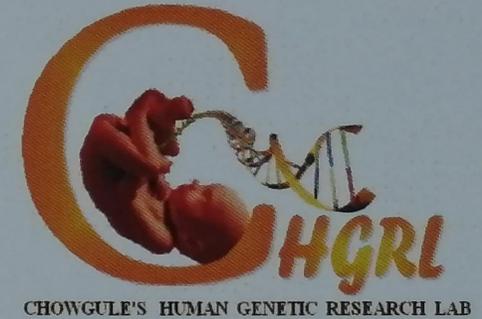


  
**Dr. Nandkumar Sawant**  
*Principal*



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## **INTERNSHIP CERTIFICATE**

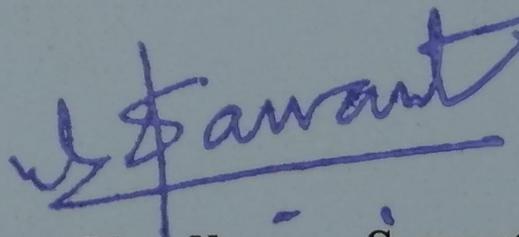
Sr. No. **73**

This is to certify that Mr. / Ms. Ludona C. Siqueira has undergone  
internship in **Pathological Techniques** involving Phlebotomy, routine analysis of blood  
and urine at Genetic Research Lab and Victor hospital  
for a period of 164 hours in November / ~~May~~ 2017.

  
**Dr. Nandini Vaz Fernandes**  
*Course Co-ordinator*

Date of issue: **1.8 JAN 2018**



  
**Dr. Nandkumar Sawant**  
*Principal*



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## **INTERNSHIP CERTIFICATE**

Sr. No. **100**

This is to certify that Mr. / Ms. Ineeda Silva has undergone  
internship in **Pathological Techniques** involving Phlebotomy, routine analysis of blood  
and urine at Genetic Research Lab and Trinivanti hospital  
for a period of 164 hours in November / ~~May~~ 2017.

**Dr. Nandini Vaz Fernandes**  
*Course Co-ordinator*

Date of issue



**Dr. Nandkumar Sawant**  
*Principal*



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## **INTERNSHIP CERTIFICATE**

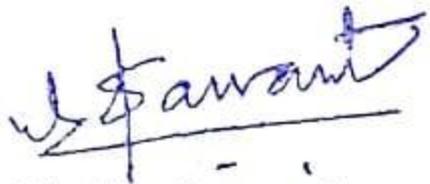
Sr. No. **88**

This is to certify that Mr. / Ms. Jewella Pires has undergone internship in **Pathological Techniques** involving Phlebotomy, routine analysis of blood and urine at Genetic Research Lab and Dr. Mahesh Raikers Path. Lab hospital for a period of 132 hours in November / May 2017.

  
**Dr. Nandini Vaz Fernandes**  
*Course Co-ordinator*

Date of issue: **18 JAN 2018**



  
**Dr. Nandkumar Sawant**  
*Principal*



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## INTERNSHIP CERTIFICATE

Sr. No. 18-02

This is to certify that Ms/Mr. Kevin D'silva has undergone internship in **Genetic Techniques** involving Phlebotomy, Karyotyping of human chromosomes at Genetic Research Lab and Divine Medical for a period of 157 hours in Oct-Nov/April-May 2018/2019.

Dr. Nandini Vaz Fernandes  
Course Co-ordinator



Dr. Nandkumar Sawant  
Principal

Date of issue: July 2019



Parvatibai Chowgule College of Arts and Science

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## INTERNSHIP CERTIFICATE

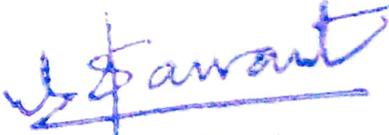
Sr. No. **71**

This is to certify that Mr. / Ms. Kimberly Da Costa has undergone  
internship in **Pathological Techniques** involving Phlebotomy, routine analysis of blood  
and urine at Genetic Research Lab and Victor hospital  
for a period of 164 hours in November / May 2017.

  
Dr. Nandini Vaz Fernandes  
Course Co-ordinator

Date of issue: **1.8 JAN 2018**



  
Dr. Nandkumar Sawant  
Principal



**Parvatibai Chowgule College of Arts and Science**

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## **INTERNSHIP CERTIFICATE**

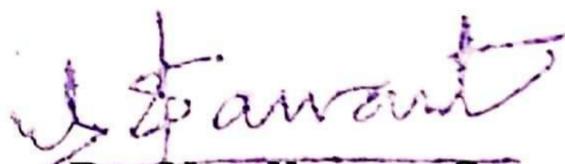
Sr. No. **89**

This is to certify that Mr. / Ms. Melita V. Pereira has undergone internship in **Pathological Techniques** involving Phlebotomy, routine analysis of blood and urine at Genetic Research Lab and Dr. Mahesh Raihars Path. Lab hospital for a period of 132 hours in November / May 2017.

  
**Dr. Nandini Vaz Fernandes**  
**Course Co-ordinator**

Date of issue: **1.8 JAN 2018**



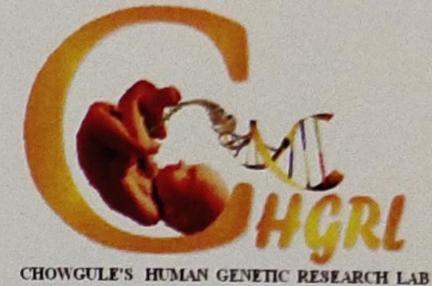
  
**Dr. Nandkumar Sawant**  
**Principal**





**Parvatibai Chowgule College of Arts and Science**

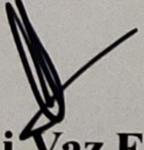
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## **INTERNSHIP CERTIFICATE**

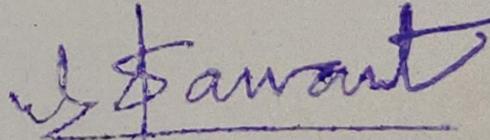
Sr. No. **94**

This is to certify that Mr. / Ms. Nishi Kamat has undergone  
internship in **Pathological Techniques** involving Phlebotomy, routine analysis of blood  
and urine at Genetic Research Lab and Divine Medical Center hospital  
for a period of 132 hours in November / ~~May~~ 2017.

  
**Dr. Nandini Vaz Fernandes**  
*Course Co-ordinator*

Date of issue: 18 JAN 2018



  
**Dr. Nandkumar Sawant**  
*Principal*



**Parvatibai Chowgule College of Arts and Science**

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Best affiliated College-Goa University Silver Jubilee Year Award



## INTERNSHIP CERTIFICATE

This is to certify that ~~Mr~~ /Ms. Priroshka Fernandes has undergone internship in Biodiversity documentation work of 'People's Biodiversity Register (PBR)' for the Technical support Group of Parvatibai Chowgule College. The work involved field survey/ field work for documentation of the natural and biological resources in the village of Chandor.

**Dr. Nandini Vaz Fernandes**  
*PBR-Chandor Incharge*

**Dr. Nandkumar Sawant**  
*Principal/ TSG Co-ordinator*

Date of issue: **21-02-2018**



**Parvatibai Chowgule College of Arts and Science**

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 point Scale)  
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## INTERNSHIP CERTIFICATE

Sr. No. 19-08

This is to certify that Ms/Mr. Sneha Mamlekar has undergone internship in **Genetic Techniques** involving Phlebotomy, ~~Karyotyping of human chromosomes~~ at Genetic Research Lab and Dr. Mahesh Baiker for a period of 157 hours in Oct-Nov/April-May 2018/2019.

**Dr. Nandini Vaz Fernandes**  
*Course Co-ordinator*



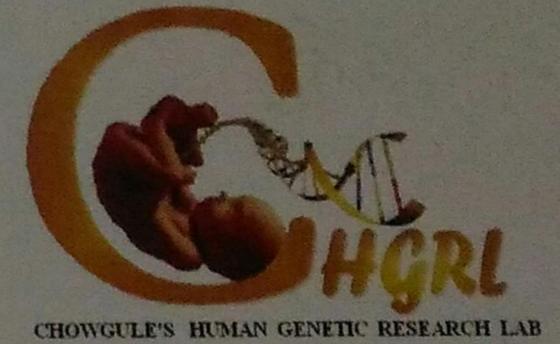
**Dr. Nandkumar Sawant**  
*Principal*

Date of issue: July 2019



Parvatibai Chowgule College of Arts and Science

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## INTERNSHIP CERTIFICATE

Sr. No. **95**

This is to certify that Mr. / Ms. Valancia Fernandes has undergone internship in **Pathological Techniques** involving Phlebotomy, routine analysis of blood and urine at Genetic Research Lab and Divine Medical Center hospital for a period of 148 hours in November / ~~May~~ 2017.

**Dr. Nandini Vaz Fernandes**  
*Course Co-ordinator*

Date of issue: **1.8 JAN 2018**



**Dr. Nandkumar Sawant**  
*Principal*



**Parvatibai Chowgule College of Arts and Science**

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## INTERNSHIP CERTIFICATE

Sr. No. 18-04

This is to certify that ~~Ms~~/Mr. Vianney Carvalho has undergone internship in **Genetic Techniques** involving Phlebotomy, Karyotyping of human chromosomes at Genetic Research Lab and DIVINE MEDICAL for a period of 157 hours in ~~Oct-Nov~~/April-May 2018/2019.

**Dr. Nandini Vaz Fernandes**  
*Course Co-ordinator*

Date of Issue: July 2019



**Dr. Nandkumar Sawant**  
*Principal*



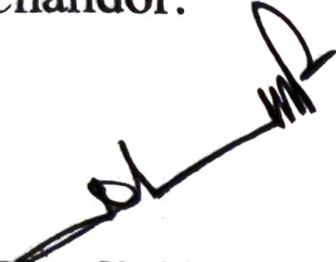
# Parvatibai Chowgule College of Arts and Science

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## INTERNSHIP CERTIFICATE

This is to certify that Mr ~~Ms.~~ Vinay Kudalkar has undergone internship in Biodiversity documentation work of 'People's Biodiversity Register (PBR)' for the Technical support Group of Parvatibai Chowgule College. The work involved field survey/ field work for documentation of the natural and biological resources in the village of Chandor.

  
Dr. Nandini Vaz Fernandes  
*PBR-Chandor Incharge*

  
Dr. Nandkumar Sawant  
*Principal/ TSG Co-ordinator*

Date of issue: 21-02-2018

# GHODEKER'S CLINICAL LAB

G-6, Ground Floor, "DITOZA" Residency,  
Voddy, Cuncolim, Salcete - Goa. 403 703. Phone : 0832 - 2865181, Mobile : 9822071764  
Timings : 7:30 a.m. to 1:00 p.m. & 3:00 p.m. to 5:45 p.m. (SUNDAY CLOSED)

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## Certificate

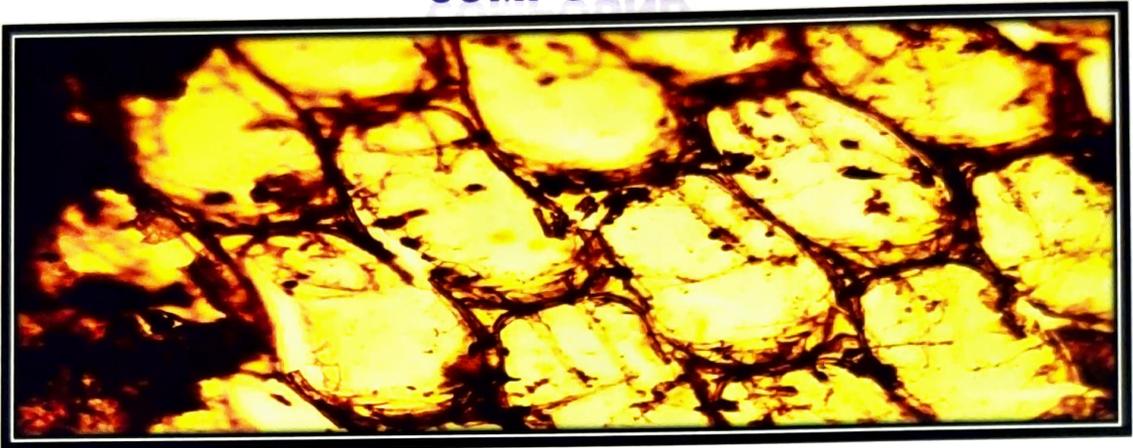
Date: 29<sup>th</sup> June 2018

*This is to certify that Miss Tyween Jia Coutinho student of Parvatibai Chowgule College of Arts and Science, Gogal Margao Goa, has successfully completed the internship training program in the field of Pathology for a total of 180 hours starting from 09<sup>th</sup> November 2017 to 30<sup>th</sup> November 2017 in this laboratory. She has worked excellently well in the field of Haematology, Clinical Pathology and Biochemistry. During the program she has worked as a member of our team and has fulfilled our expectation.*

GHODEKER'S CLINICAL LAB  
Dr. Harsha D. Ghodeker  
M.B.B.S., MD  
Reg. No. 1636  
G-6, DITOZA RESIDENCY  
VODDY, CUNCOLIM  
SALCETTE-GOIA 403 715  
  
Dr. Harsha D. Ghodeker  
M.B.B.S., M.D. (Biochemistry)

Lab. Technician

**SUBSTRATE PREFERENCE OF VARIOUS  
BIOFOULING COMMUNITIES IN ESTUARINE  
AREAS OF SAL AND ZUARI RIVER AND USE OF  
NATURAL EXTRACTS AS ANTIFOULING  
COMPOUND**



**Bachelor of Science**

**In**

**Zoology**

**By**

- 1. Soumya Santosh**
- 2. Anthea Baracho**
- 3. Bressica Sequeira**
- 4. Vaishnavi Prabhu**
- 5. Prinoshka Fernandes**

**T.Y.BSc Zoology**

**UNDER THE GUIDANCE OF SHRI. K.N. MISHRA**

**PARVATIBAI CHOWGULE COLLEGE OF ARTS AND SCIENCE**

**AUTONOMOUS**

**(FEBRAURY 2017-18)**

## DECLARATION

We declare that the project entitled "Substrate preference of various Biofouling communities in estuarine areas of Sal and Zuari River and use of natural extracts as Antifouling compound" is carried out by us and to the best of our knowledge; it has not previously formed the bases for the award for any diploma or degree by Goa University or elsewhere.

Class T.Y.BSc (Zoology/2017- 2018)

ROLL NO:	NAME	SIGNATURE
SU150453	Soumya Santosh	
SU150420	Anthea Baracho	
SU150457	Bressica Sequeira	
SU150345	Vaishnavi Prabhu	
SU150282	Prinoshka Fernandes	

**STUDY OF SOIL NEMATODES DIVERSITY IN PLANTATION AND  
AGRICULTURAL HABITATS**

A project report submitted in partial fulfillment of the requirement for the degree of:

**Bachelor of Science**

**In**

**Zoology**

**By**

- 1. Ms. Venia Pereira**
- 2. Ms. Franzie Fernandes**
- 3. Ms. Dezi Dias**
- 4. Ms. Venita Pole**
- 5. Mr. Reagan Fernandes**

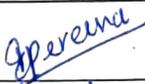
Under the Supervision of

**DR. SOCORRIHNA D’COSTA**

**PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE  
AUTONOMOUS  
(March 2018)**

### DECLARATION BY CANDIDATES

We declare that this project report has been prepared by us and to the best of our knowledge, it has not previously formed the basis for the award of any diploma or degree by any other University.

Roll No.	Name	Signature
SU150019	VENIA PEREIRA	
SU150014	FRANZIE FERNANDES	
SU150056	DEZI DIAS	
SU150153	VENITA POLE	
SU150214	REAGAN FERNANDES	