



INTERNSHIP REPORT

INTERNSHIP REPORT ON INTERMED

FROM

17TH JANUARY 2022 TO 29TH JANUARY 2022

BY

GIRIDHARAN K

40910013

M.SC CHEMISTRY



interMed

(Government Recognized Export House)

FACTORY : # 4, G.K. INDUSTRIAL ESTATE, ARCOT ROAD, PORUR, CHENNAI - 600 116.
TEL : 91-044-2386 0360 / 2476 6460 FAX : 91-044-42180932
E-mail : adminchennai@intermedindia.com

29-01-2021,
Chennai.

To Whomsoever It May Concern

This is to certify that **K.Giridharan** (M.Sc Chemistry) Final Year Student of **SATHYABAMA UNIVERSITY, Chennai**, has successfully completed his Internship Training in the different departments like FR&D, QC, QA, Solid orals Production, Liquid Oral Production, Topical products and Packing in our company from 17.01.2021 to 29.01.2021.

During the period of his Internship Training with us he had been exposed to different process was found punctual, Hard Working and Inquisitive.

We wish his every success in his Life and Career.



Dr.K.Balaji,

**FR&D Head,
Intermed.**

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CY48S23940580

To
GIRIDHARAN K
324/2 GANDHI STREET
WALAJA PET
WALAJAPET
TAMIL NADU - 632513
PH. NO :6385343778



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

GIRIDHARAN K

for successfully completing the course

Biological Inorganic Chemistry

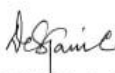
with a consolidated score of **53** %

Online Assignments	22.81/25	Proctored Exam	30.62/75
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Total number of candidates certified in this course: **127**


Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jul-Oct 2021
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL21CY48S23940580

To validate and check scores: <https://nptel.ac.in/noc>

INTRODUCTION

The intermed factory manufactures and explorer the following products like paracetamol,antibiotics,cardiac segment like bisoprololfumerate,hydrogen bisulphate,antibacterial,hydrochloride thiazide tablets,syrups,antacid tablets,calcium-mineral-supplement tablets,and etc...



DEPARTMENTS

The main process of this departments are

- store
- QC (quality control)
- QA (quality assurance)
- production
- packing

QUALITY ASSURANCE:

Quality assurance way is to authorize manufacturing records and bmr (batch manufacturing report)

Important process of the QA DEPARTMENT:

Important Process Of The QA DEPARTMENT:

- ❖ Line clearance
- ❖ Random checking
- ❖ Moisture content checking
- ❖ PP and SP checking
- ❖ TRF Checking
- ❖ Balance calibration
- ❖ Dispensing
- ❖ BMR

Inprocess checking

- Weight variation(mg)
- Friability(%)
- Hardness (n)
- Thickness(mm)



PRODUCTION:

Production has various stages:

- granulation
- drying
- milling
- blending
- compression
- capsule filling and coating

PACKING:

Packing is a coordinated system of preparing transport, storage, sale, and end use.

Types of packing:

- primary packing
- secondary packing

Primary packing:

- primary packing is the material that first envelops the products and holds it.

Secondary packing:

- secondary packing is the packing done outside the primary packing, used to drop together the primary packaged material in boxes etc.,

CONCLUSION

The internship program is very useful for me. I honestly spend my time spent during Internship at Intermeds. Through internship I gain my knowledge and practical skills also developed.