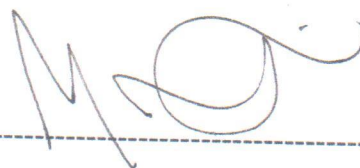


CERTIFICATE

This is to certify that **Ms. ANNAPOORNA S BHAT** has successfully completed her summer project - "**Synthesis and Characterization of Structurally Related Compounds of Duloxetine**" as part of her MSc General Chemistry project (studying at Department of Studies in Chemistry, Mangalore University, Mangalagangothri) in the R&D department of R L Fine Chem Pvt. Ltd, No 15, KHB Industrial Area, Yelahanka, Bangalore-560064 under the guidance of Dr.Narayana Murthy, GM-R&D, R L Fine Chem Pvt. Ltd.



Dr Narayan Murthy
General Manager R & D
Email: dr.murthy@rlfinechem.com



Dr. Ramesha A.R.
President-Technical,
R L Fine Chem Pvt. Ltd,
No.15, KHB Industrial Area,
Yelahanka,
Bengaluru-560064.
Email: dr.ramesha@rlfinechem.com

Date: 11.07.2018
Place: Bangalore

INSTITUTE OF DRILLING FLUIDS RESEARCH & DEVELOPMENT

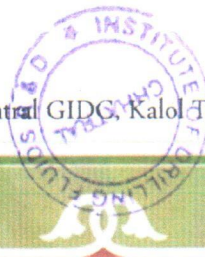
CERTIFICATE OF TRAINING



This is to certify that Mr/Ms. ANUPA . A.R.
has successfully completed ^{THE PROJECT} certificate course on "Rheological studies of
Conventional and KCl - Polymer based Drilling fluid."

conducted at IDFRD Laboratory at Chhatral GIDC, Gandhinagar, Gujarat
from 14./06/2018 to 14./07/2018 for duration ofhrs

Head Labs, IDFRD



Course Instructor, IDFRD

IDFRD, Plot no. C1-3354, Phase 4, Chhatral GIDC, Kalol Taluka, Gandhinagar, Gujarat- 382729.


To whomsoever it may concern

This is to certify that Ms. ANVITHA K.S. from Mangalore University has completed her internship project in Chemistry at Eurofins Advinus Ltd., Bengaluru, from 11th June 2018 to 20th July 2018. She completed her project work entitled "Synthesis of isoxazole and pyrazole" successfully under the guidance of Dr. Sanjay Palimkar at Department of Chemistry, Eurofins Advinus Ltd., Peenya, Bengaluru.

During the tenure of training her conduct and learning was satisfactory.


23-7-2018
Dr. SANJAY PALIMKAR

Group Leader, Department of Chemistry,
Eurofins Advinus Ltd., Bengaluru.


Dr. HARI PATI 20-7-2018

Head, Department of Chemistry,
Eurofins Advinus Ltd., Bengaluru.



We create chemistry

BASF India Limited, Mangalore, India

Date 13th July, 2018
Name C. M. Nataraj
Department HR & Administration
Telephone 2237116
Telefax 2270025

CERTIFICATE

This is to certify that Ms. Apoorva Shetty, a student from Mangalore University, Mangalore has completed her In Plant Training in our Company as a partial fulfilment of her curriculum for her M.Sc. IV – Sem. (Chemistry) for a period of five weeks from 11.06.2018 to 13.07.2018. During the training period, she had necessary training in Refinish Lab. She also carried out a Project on "Color Development and matching".

She was disciplined and showed keen interest in her training besides being regular and punctual.

We wish her all success in her future endeavours.

(C. M. Nataraj)
Head HR – Mangalore Works

BASF India Limited
Sunkrish - Balpe Road
Bala Village, Via Kallipate
Mangalore - 575 000
India
Tel: +91 824 2237 105
2237 114
Fax: +91 824 2270 025

Registered Office
The Capital
1204-C, 12th Floor
Plot No C-70, 'G' Block
Bandra Kurla Complex, Bandra (East)
Mumbai - 400051
Tel: +91 22 62780600
Website: www.basf.com/in
LSR11259-01-43FLC000972



CENTRE FOR NANO AND SOFT MATTER SCIENCES

Autonomous Institute under the Dept. of Science and Technology, Govt. of India

RESEARCH
OUTREACH
INITIATIVE

Commendation Certificate

This is to certify that

Ms. K. Chethana Bhat

was a student from **04/06/2018** to **03/08/2018**

under the ROI programme and

successfully completed the project on

**Synthesis and mesomorphic properties of azo substituted calamitic
liquid crystals**


ROI Mentor


ROI Co-ordinator


Director



Date: 02.08.2018

CERTIFICATE

This is to certify that Ms. DEEKSHA K J has undergone project cum internship work on "Analysis of in-process samples from Urea Plant" at Mangalore Chemicals & Fertilizers Limited, Panambur, Mangalore from 18.06.2018 to 31.07.2018.

During the period of her project, she has been found to be keen in learning and displaying good conduct & character.

Wishing her all the best in her career.

Rajinikanth U
Chief Manager - Learning & Development

Works office : Panambur, Mangalore - 575 010, INDIA. Tel : + 91 824 2220600, Fax : + 91 824 2407938, admin_w@mcfadventz.com
'Corporate Identity Number -L24123KA1966PLC002036', Registered Office : Level-11, UB Towers, UB City, 24, Vitali Malia Road, Bangalore- 560 001.
Phone : +91 080-3985 5500, Fax : +91 080 3985 5588 website : www.mangalorechemicals.com

ಕೆಐಒಸಿಎಲ್ ಲಿಮಿಟೆಡ್

(ಪೂರ್ವ ಕುದ್ರೆಮುಖ ಆಯರನ್ ಕಂಪನಿ ಲಿಮಿಟೆಡ್)

(ಭಾರತ ಸರ್ಕಾರದ ಉದ್ಯಮ)

ಪಣಬುರು, ಮಂಗಲೂರು-575 010

ದೂರವಾಣಿ : ಪಿಬಿಎಕ್ಸ್-2409681
2403205

ತಂತಿ : ಕುದ್ರೆಮುಖ

ಫ್ಯಾಕ್ಸ್ : 0824-2407422

ವೆಬ್ ಸೈಟ್ : www.kudremukhore.co.in

के आई ओ सी एल लिमिटेड

(पूर्व कुद्रेमुख आयरन ओर कम्पनी लिमिटेड)

(भारत सरकार का उद्यम)

पणवूर, मंगलूर - 575 010

टेलिफोन : PBX-2409681
2403205

तार : कुद्रेओर

फेक्स : 0824-2407422

वेबसाइट: www.kudremukhore.co.in

KIOCL LIMITED

(Formerly Kudremukh Iron Ore Company Ltd.)

(A Government of India Enterprise)

Panambur, MANGALORE-575 010

Telephone : PBX-2409681
2403205

Telegram : KUDREORE

Fax : 0824-2407422

website : www.kudremukhore.co.in



ISO 9001-14001 ಮತ್ತು
ISO 18001 ಸಂಸ್ಥೆ
आई एस ओ 9001-14001 तथा
ओएचएसएस 18001 कंपनी
ISO 9001, 14001 &
OHSAS 18001 COMPANY

No. HR/M/014/2C/2018

Date: 16/07/2018

CERTIFICATE

This is to certify that **Miss. DEEKSHITHA.K**, Student of M.Sc. in Chemistry, Mangalore University, Mangalagangothri, Mangalore has been provided necessary facilities to undergo internship training at Process Control Department, KIOCL Limited, Panambur, Mangalore – 575 010 for a period of one month from 05.06.2018 to 06.07.2018.

During her training period, she has been exposed to the functions of the Process Control Department and her conduct was found to be good.

(MURGESH S)
MANAGER (HR & ADMN.)

To
Miss. DEEKSHITHA.K
Student of M.Sc. in Chemistry,
Mangalore University, Mangalagangothri,
Mangalore

ನೋಂದಾಯಿತ ಕಾರ್ಯಾಲಯ : 2ನೇ ವಿಭಾಗ, ಕೋರಮಂಗಲ, ಬೆಂಗಳೂರು - 560 034

पंजीकृत कार्यालय : II ब्लॉक, कोरमंगला, बेंगलूर - 560 034.

Registered Office : II Block, Koramangala, Bangalore - 560 034

ಪರಿಸರ-ನಮ್ಮ ಧೈಯ, ನಮ್ಮ ಧ್ಯಾನ ಪಾರಿಸ್ಥಿತಿಕಿ-हमारा लक्ष्य हमारी निष्ठा ECOLOGY - OUR MISSION OUR OBSESSION





ArkGen
Pharma Private Limited

Date: 16/07/2018

CERTIFICATE

This is to certify that Ms. Deepika Manjunatha Mogera from Mangalore University, Reg No. 175124208 has completed her project work in **"SYNTHETIC APPROACH TOWARDS 2, 3, DIMETHYL-6-AMINO-2H-INDAZOLE"** in ArkGen Pharma Private limited under the guidance of **Mr. Murali S**, Group leader R&D for a period of 1.5 months starting from 05-06-2018.

The work included in this project work has not been submitted to any other institute or university for the award of any other degree or diploma.

Dr. Sathya Prasanna

ArkGen Pharma Pvt Ltd

Plot No. 488B, Flat No. 303-304

VITC Model Export Bhavan

14th Cross, IV Phase, II Stage

Peenya Industrial Area, Bangalore - 58



ಕರ್ನಾಟಕ ಸಾಬೂನು ಮತ್ತು ಮಾರ್ಬಕ ನಿಯಮಿತ
(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸ್ವಾಮ್ಯಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ)
Karnataka Soaps & Detergents Limited
(A Government of Karnataka Undertaking)



KSDL/HRD/59[C]-A/2018-19/ 195

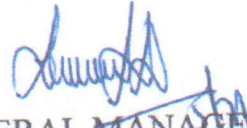
Date: 05.07.2018

CERTIFICATE

This is to certify that **Ms. H. Manasa.D.L. Gowda Reg: 175124209 M.Sc**
Student of Mangalore University, Department of Studies in Chemistry
Mangalgangotri-574199 has done Project Work on **"A Study on
Production Process and Quality Assurance"** at Karnataka Soaps &
Detergents Limited Bengaluru-560 055, from: **05.06.2018 to 05.07.2018.**

During her project Work in our Company, we found her Character &
Conduct are Good.

We wish her success in Life and Career.


ASST.GENERAL MANAGER
[Human Resource & Development]

Karnataka Soaps & Detergents Limited
27, Industrial Suburb,
Bengaluru-Pune Highway,
Rajajinagar, Bengaluru-560 055

**THE CENTRAL ARECANUT & COCOA
MARKETING & PROCESSING CO-OP. LTD.**



CHOCOLATE FACTORY:

KEMMINJE, PUTTUR - 574 202, KARNATAKA

PHONE: (OFF) 08251-230207, 230657, (DGM) 230658 FAX: 08251-235383

E-mail: camchoc@gmail.com

Ref. No.: Est.2/186/2018-19 / 1387

30.06.2018

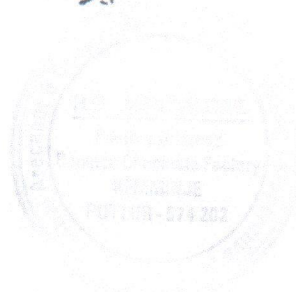
Date:

CERTIFICATE

This is to certify that, Ms.Harshitha B.H, Reg. No.175124210, M.Sc Chemistry, student of Mangalore University, Konaje, Mangalore, has completed her project work on the subject of "Chocolate Manufacturing and Quality Control of Cocoa at Campco Chocolate Factory," Puttur, during the period from 05.06.2018 to 30.06.2018 as a part of her M.Sc Course, During the above period her conduct and performance are found good. We wish her all the best for her future endeavors.

Laxmana S. Dongre
ASST. GENERAL MANAGER

To,
Ms. Harshitha B.H,
Reg.No: 175124210,
M.Sc, Chemistry,
Mangalore University,
Konaje, Mangalore.



H.O.: P. B. No. 223, "VARANASHI TOWERS", MISSION STREET, MANGALURU - 575 001.
KARNATAKA, INDIA (PH: 0824-2422398)



Syngenta Biosciences Pvt. Ltd.
Santa Monica Works
Corlim, Ilhas
Goa 403 110, India
Tel : + 91 832 2490500
Fax : + 91 832 2490524
www.syngenta.com
CIN: U24210PN2001PTC135949

July 19, 2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Harshitha Rao, a student of M. Sc. from Mangalore University, Mangalagangothri has completed a project on "**Understanding the Modern Chemical Laboratory and Synthesis of few agro chemical intermediates**" at SSG Lab, Syngenta Biosciences Pvt. Ltd. Goa from 11th June 2018 to 27th July 2018 as partial requirement of her academic curriculum.

We wish her success in future endeavors.

Yours faithfully,
Syngenta Biosciences Pvt. Ltd.

Mr. Ravi Kiran
HR Business Partner
R & T Centre, India

INSTITUTE OF DRILLING FLUIDS RESEARCH & DEVELOPMENT

CERTIFICATE OF TRAINING



This is to certify that Mr/Ms. TISHWARA SHARMA . P.
has successfully completed certificate course on THE PROJECT
and KCL- Polymer Based Drilling Fluids [muds] Role of mud density?

conducted at IDFRD Laboratory at Chhatral GIDC, Gandhinagar, Gujarat
from 14/06/2018 to 14/07/2018 for duration of hrs

Head Labs, IDFRD



Course Instructor, IDFRD

IDFRD, Plot no. C1-3354, Phase 4, Chhatral GIDC, Kalol Taluka, Gandhinagar, Gujarat- 382729.



**JUBILANT
GENERIC**

NJD/HR/PTC/2018-19/20

July 23, 2018

TO WHOMSOEVER IT MAY CONCERN

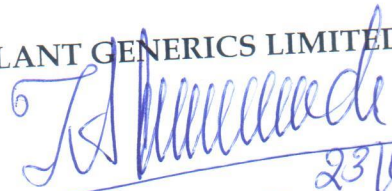
This is to certify that Ms. Kampana CH, D/o Hemachandra CM, Reg No: 175124213, pursuing MSc Chemistry in Mangalore University - Mangalagangothri, has successfully completed her Project Work in "Characterization of Active Pharmaceutical Drug - Pinaveriem Bromide By HPLC And GC Method " in our Organization from 11th June 2018 to 06th July 2018.

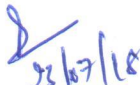
She has completed the Project Work under the guidance of Mr. Raghavender Rao Desai, Associate Head - Analytical (API).

During this period Ms. Kampana CH has shown keen interest and completed the Project Work successfully.

We wish her success in future endeavors.

for JUBILANT GENERICS LIMITED


KANANTHA GOWDA
GENERAL MANAGER - HR


23/07/18

A Jubilant Pharma Company

OUR VALUES



Jubilant Generics Limited
Plot No. 18, 56, 57 & 58
WAP Industrial Area, Nanjangud-571 302

Corporate Office :
I-A, Sector 16-A
Noida-201 301, UP India
Tel : 01 20 2516601-11

Regd Office :
I-A, sector 16-A
Noida-201 301, UP India
CIN:U24100UP2013FL



मंगलूर रिफाइनरी एण्ड पेट्रोकेमिकल्स लिमिटेड
MANGALORE REFINERY & PETROCHEMICALS LTD.

(ऑयल एवं नेचुरल गैस कॉर्पोरेशन लिमिटेड की सहायक कंपनी)
(A Subsidiary of Oil and Natural Gas Corporation Ltd)
Training & Development

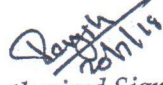
MRPL/TRG/115 (C)/Ref.No. 105 /2018 - 19
Date:- 20-07-2018

MRPL126
TRG/F/05

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, Mr./Ms. KRAPA P. J, (Reg.No./USN 175124214),
M. SC. (CHEMISTRY) student of MANGALORE UNIVERSITY has undergone a 46 days
internship training in our organization from 05-06-2018 to 20-07-2018
This internship training has been provided to ~~him~~/her as per the request of the
Institution MANGALORE UNIVERSITY MANGALAGANGOTHR, KONATE
During this training period, ~~he~~/she was imparted inputs as requested and ~~he~~/she has completed the training
successfully. His/Her attendance during the internship was 31 days and performance during the
internship training was SATISFACTORY
We wish success in ~~his~~/her future endeavours.

For Mangalore Refinery and Petrochemicals Limited.


Authorised Signatory (Training & Development)

CERTIFICATE

This is to certify that the Project Report entitled "Design, synthesis and characterization of chemical sensors for the recognition of heavy metal ions" which is submitted by **Lavanya** (Roll No. 175124215) Mangalore University as the record of the project work carried out by her is accepted as the Project Report submission in partial fulfilment of Summer Internship Program (SIP) of Chemistry Department, NITK, Surathkal.

Project Guide

Dr. Darshak R. Trivedi

Date:


डॉ. दर्शक आर त्रिवेदी (JSPS Fellow)
सह - प्राध्यापक
रसायन शास्त्र विभाग
राष्ट्रीय प्रौद्योगिकी संस्थान कर्नाटक, मंगलूर
फ़ोन - 575025, कर्नाटक

ಕೆಐಒಸಿಎಲ್ ಲಿಮಿಟೆಡ್

(ಪೂರ್ವ ಕುದ್ರೆಮುಖ ಅದಿರು ಕಂಪನಿ ಲಿಮಿಟೆಡ್)

(ಭಾರತ ಸರ್ಕಾರದ ಉದ್ಯಮ)

ಪಾಂಬೂರು, ಮಂಗಳೂರು-575 010

ದೂರವಾಣಿ : ಪಿಬಿಎಸ್-2409681
2403205

ತಂತಿ : ಕುದ್ರೆಮುಖ

ಫ್ಯಾಕ್ಸ್ : 0824-2407422

ವೆಬ್ ಸೈಟ್ : www.kudremukhore.co.in

ಕೆ ಆರ್‌ಐ ಆರ್‌ಸಿ ಲಿಮಿಟೆಡ್

(ಪೂರ್ವ ಕುದ್ರೆಮುಖ ಆಯರ್ನ್ ಆರ್ ಕಂಪನಿ ಲಿಮಿಟೆಡ್)
(ಭಾರತ ಸರ್ಕಾರ ಕಾ ಉದ್ಯಮ)

ಪಾಂಬೂರು, ಮಂಗಳೂರು - 575 010

ಟೆಲಿಫೋನ್ : PBX-2409681
2403205

ತಾರ : ಕುದ್ರೆಮುಖ

ಫೇಕ್ಸ್ : 0824-2407422

ವೆಬ್‌ಸೈಟ್ : www.kudremukhore.co.in

KIOCL LIMITED

(Formerly Kudremukh Iron Ore Company Ltd.)
(A Government of India Enterprise)

Panambur, MANGALORE-575 010

Telephone : PBX-2409681
2403205

Telegram : KUDREORE

Fax : 0824-2407422

website : www.kudremukhore.co.in

ಕುದ್ರೆಮುಖ



KUDREMUKH

ಐಎಸ್‌ಒ 9001-14001 ಮತ್ತು
ಓಹೆಸ್‌ಎಸ್‌ಎಸ್ 18001 ಸಂಸ್ಥೆ
ಆರ್‌ಐ ಆರ್‌ಸಿ 9001-14001 ತಯಾರಿಕಾ
ಆರ್‌ಐ ಆರ್‌ಸಿ 18001 ಕಂಪನಿ
ISO 9001, 14001 &
OHSAS 18001 COMPANY

No. HR/M/014/2C/2018

Date: 16/07/2018

CERTIFICATE

This is to certify that **Miss. MALLIKA.B** Student of M.Sc. in Chemistry, Mangalore University, Mangalagangothri, Mangalore has been provided necessary facilities to undergo internship training at Process Control Department, KIOCL Limited, Panambur, Mangalore – 575 010 for a period of one month from 05.06.2018 to 06.07.2018.

During her training period, she has been exposed to the functions of the Process Control Department and her conduct was found to be good.

(MURGESH S)
MANAGER (HR & ADMN.)

To
Miss. Mallika.B
Student of M.Sc. in Chemistry,
Mangalore University, Mangalagangothri,
Mangalore

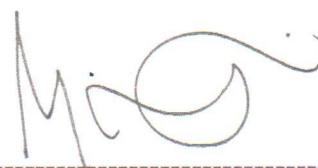
ನೋಂದಾಯಿತ ಕಾರ್ಯಾಲಯ : 2ನೇ ವಿಭಾಗ, ಕೋರಮಂಗಲ, ಬೆಂಗಳೂರು - 560 034

पंजीकृत कार्यालय : II ब्लॉक, कोरमंगला, बेंगलूर - 560 034.

Registered Office : II Block, Koramangala, Bangalore - 560 034

CERTIFICATE

This is to certify that **Ms. MAMATA V NAIK** has successfully completed her summer project - **"Synthesis and Characterization of Impurities of ALPRAZOLAM and CHLOROZEPOXIDE Compound"** as part of her MSc General Chemistry project (studying at Department of Studies in Chemistry, Mangalore University, Mangalagangothri) in the R&D department of R L Fine Chem Pvt. Ltd, No 15, KHB Industrial Area, Yelahanka, Bangalore-560064 under the guidance of Dr.Narayana Murthy, GM-R&D, R L Fine Chem Pvt. Ltd.



Dr Narayan Murthy
General Manager R & D
Email: dr.murthy@rlfinechem.com



Dr. Ramesha A.R.
President-Technical,
R L Fine Chem Pvt. Ltd,
No.15, KHB Industrial Area,
Yelahanka,
Bengaluru-560064.
Email: dr.ramesha@rlfinechem.com

Date: 11.07.2018

Place: Bangalore



Syngenta Biosciences Pvt. Ltd.
Santa Monica Works
Corlim, Ilhas
Goa 403 110, India
Tel : + 91 832 2490500
Fax : + 91 832 2490524
www.syngenta.com
CIN: U24210PN2001PTC135949

27th July 2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. Manasa A.N student of M.Sc. from, Mangalore University, Konaje, has completed a project on "SYNTHESIS AND CHARACTERISATION OF USEFUL ORGANIC INTERMEDIATES FOR AGRO-CHEMICAL RESEARCH" from 11th Jun 2018 – 27th July 2018, as part of her academic curriculum.

We wish her success in her future endeavors.

Yours faithfully,
Syngenta Biosciences Pvt. Ltd.

ಕೆಐಒಸಿಎಲ್ ಲಿಮಿಟೆಡ್

(ಪೂರ್ವ ಕುದ್ರೆಮುಖ ಅದಿರು ಕಂಪನಿ ಲಿಮಿಟೆಡ್)

(ಭಾರತ ಸರ್ಕಾರದ ಉದ್ಯಮ)

ಪಣಂಬೂರು, ಮಂಗಳೂರು-575 010

ದೂರವಾಣಿ : ಪಿಬಿಎಸ್-2409681
2403205

ತಂತಿ : ಕುದ್ರೆಓರ್

ಫ್ಯಾಕ್ಸ್ : 0824-2407422

ವೆಬ್ ಸೈಟ್ : www.kudremukhore.co.in

के आई ओ सी एल लिमिटेड

(पूर्व कुद्रेमुख आयरन ओर कम्पनी लिमिटेड)

(भारत सरकार का उद्यम)

पणवूर, मंगलूर - 575 010

टेलिफोन : PBX-2409681
2403205

तार : कुद्रेओर

फेक्स : 0824-2407422

वेबसाइट: www.kudremukhore.co.in

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Telephone : PBX-2409681
2403205

Telegram : KUDREORE

Fax : 0824-2407422

website : www.kudremukhore.co.in

कुद्रेमुख



KUDREMUKH

ಐಸೋ 9001-14001 ಮತ್ತು
ಓಹಸಾಸ್ 18001 ಸಂಸ್ಥೆ
आई एस ओ 9001-14001 तथा
ओएचएसएस 18001 कंपनी
ISO 9001, 14001 &
OHSAS 18001 COMPANY

No. HR/M/014/2C/2018

Date: 16/07/2018

CERTIFICATE

This is to certify that **Miss. MANSOORA**, Student of M.Sc. in Chemistry, Mangalore University, Mangalagangothri, Mangalore has been provided necessary facilities to undergo internship training at Process Control Department, KIOCL Limited, Panambur, Mangalore – 575 010 for a period of one month from 05.06.2018 to 06.07.2018.

During her training period, she has been exposed to the functions of the Process Control Department and her conduct was found to be good.

(MURGESH S)
MANAGER (HR & ADMN.)

To
Miss. Mansoor
Student of M.Sc. in Chemistry,
Mangalore University, Mangalagangothri,
Mangalore

ಸೊಂದಾಯಿತ ಕಾರ್ಯಾಲಯ : 2ನೇ ವಿಭಾಗ, ಕೋರಮಂಗಲ, ಬೆಂಗಳೂರು - 560 034

पंजीकृत कार्यालय : II ब्लॉक, कोरमंगला, बेंगलूर - 560 034.

Registered Office : II Block, Koramangala, Bangalore - 560 034

ಪರಿಸರ-ನಮ್ಮ ಧೈಯ, ನಮ್ಮ ಧ್ಯಾನ ಪಾರಿಸ್ಥಿತಿಕಿ-हमारा लक्ष्य हमारी निष्ठा ECOLOGY - OUR MISSION OUR OBSESSION



We create chemistry

BASF India Limited, Mangalore, India

Date: 3rd August, 2018
Name: C. M. Nataraj
Department: HR & Administration
Telephone: 2237116
Telefax: 2270025

CERTIFICATE

This is to certify that Ms. Megha, a student from Mangalore University, Mangalore has completed her In Plant Training in our Company as a partial fulfilment of curriculum for her M.Sc. IV – Sem. (Chemistry) for a period of 4 weeks from 11.06.2018 to 20.07.2018. During the training period, she had necessary training in Quality Control Lab. She has also carried out a Project on "Inspection and testing of Paints and e-coat products at in-process and final release stage".

She was disciplined and showed keen interest in her training besides being regular and punctual.

We wish her all success in her future endeavours.

(C. M. Nataraj)
Head HR – Mangalore Works

BASF India Limited
Surathkal - Bapde Road
Bike Village, Via Katpalla
Mangalore - 575 000
India
Tel: +91 824 2237 105
2237 114
Fax: +91 824 2270 025

Registered Office
The Capital
1204-G, 12th Floor
Plot No C-70, 'G' Block
Bandra Kurla Complex, Bandra (East)
Mumbai - 400051
Tel: +91 22 62785900
Website: www.basf.com/in
L32112NH1943FLC000972



मंगलूर रिफाइनरी एण्ड पेट्रोकेमिकल्स लिमिटेड
MANGALORE REFINERY & PETROCHEMICALS LTD.

(ऑयल एवं नेचुरल गैस कॉर्पोरेशन लिमिटेड की सहायक कंपनी)
(A Subsidiary of Oil and Natural Gas Corporation Ltd)
Training & Development

MRPL 125
TRG/F/05

MRPL/TRG/115 (C)/Ref .No. 106 /2018 - 19
Date:- 20-07-2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, Mr./Ms. Meghana, (Reg.No./USN 175124221),
M.Sc. (Chemistry) student of Mangalore University has undergone a 46 days
internship training in our organization from 05-06-2018 to 20-07-2018
This internship training has been provided to him/her as per the request of the
Institution Mangalore University, Mangalagangothri, KonaJe.
During this training period, he/she was imparted inputs as requested and he/she has completed the training
successfully. His/Her attendance during the internship was 34 days and performance during the
internship training was Satisfactory.

We wish success in his/her future endeavours.

For Mangalore Refinery and Petrochemicals Limited.

Danish
20/7/18
Authorised Signatory (Training & Development)



Lake Chemicals Pvt. Ltd.

Prestige Atrium, 6th Level, Unit No. 603,
No.1, Central Street, Opp. Empire Hotel,
Shivaji Nagar, Bangalore - 560 001, INDIA
Tel. : +91-80-22868600 Fax : +91-80-22868603
E-mail : marketing@lakeindia.in

4th July 2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Moulya KP** presently pursuing her M.Sc (Organic Chemistry) from Mangalore University (Mangalagangothri, Konaje) has completed her Project titled "**Synthesis of Bromazepam & Zolpidem tartrate Impurities**" from 06-06-2018 to 06-07-2018 in our organization as a partial requirement of the curriculum.

She has shown interest in learning and her conduct and character was good.

We wish her good luck in her future endeavours.

For Lake Chemicals Pvt. Ltd.

T. Tilak Raj
Dr. T. Tilak Raj

V.P (technical)

Lake Chemicals Pvt. Ltd.



ಕೆಪಿಎಲ್ ಲಿಮಿಟೆಡ್

(ಪೂರ್ವ ಕುದ್ರೆಮುಖ ಅರಣ್ಯ ಕಂಪನಿ ಲಿಮಿಟೆಡ್)

(ಭಾರತ ಸರ್ಕಾರದ ಉದ್ಯಮ)

ಪಣಬೂರು, ಮಂಗಳೂರು-575 010

ದೂರವಾಣಿ : ಪಿಬಿಎಸ್-2409681
2403205

ತಂತಿ : ಕುದ್ರೆಮುಖ

ಫ್ಯಾಕ್ಸ್ : 0824-2407422

ವೆಬ್ ಸೈಟ್ : www.kudremukhore.co.in

के आई ओ सी एल लिमिटेड

(पूर्व कुद्रेमुख आयरन ओर कम्पनी लिमिटेड)

(भारत सरकार का उद्यम)

पणबूर, मंगलूर - 575 010

टेलिफोन : PBX-2409681
2403205

तार : कुद्रेओर

फैक्स : 0824-2407422

वेबसाइट : www.kudremukhore.co.in

KIOCL LIMITED

(Formerly Kudremukh Iron Ore Company Ltd.)

(A Government of India Enterprise)

Panambur, MANGALORE-575 010

Telephone : PBX-2409681
2403205

Telegram : KUDREORE

Fax : 0824-2407422

website : www.kudremukhore.co.in

कुद्रेमुख



KUDREMUKH

ISO 9001-14001 ಮತ್ತು
ISO 18001 ಸಂಸ್ಥೆ
आई एस ओ 9001-14001 तथा
ओएचएसएस 18001 कंपनी
ISO 9001, 14001 &
OHSAS 18001 COMPANY

No. HR/M/014/2C/2018
Date: 16/07/2018

CERTIFICATE

This is to certify that **Miss. NISHMITHA.S**, Student of M.Sc. in Chemistry, Mangalore University, Mangalagangothri, Mangalore, has been provided necessary facilities to undergo internship training at Process Control Department, KIOCL Limited, Panambur, Mangalore - 575 010 for a period of one month from 05.06.2018 to 06.07.2018.

During her training period, she has been exposed to the functions of the Process Control Department and her conduct was found to be good.

16/7/18

(MURGESH S)
MANAGER (HR & ADMN.)

To
Miss. Nishmitha.S
Student of M.Sc. in Chemistry,
Mangalore University, Mangalagangothri,
Mangalore

ನೋಂದಾಯಿತ ಕಾರ್ಯಾಲಯ : 2ನೇ ವಿಭಾಗ, ಕೋರಮಂಗಲ, ಬೆಂಗಳೂರು - 560 034
पंजीकृत कार्यालय : II ब्लॉक, कोरमंगला, बेंगलूर - 560 034.

Registered Office : II Block, Koramangala, Bangalore - 560 034

ಪರಿಸರ-ನಮ್ಮ ಧೈಯ, ನಮ್ಮ ಧ್ಯಾನ ಪಾರಿಸ್ಥಿತಿಕಿ-हमारा लक्ष्य हमारी निष्ठा ECOLOGY - OUR MISSION OUR OBSESSION

ಕೆಐಒಸಿಎಲ್ ಲಿಮಿಟೆಡ್

(ಪೂರ್ವ ಕುದ್ರೆಮುಖ ಅದಿರು ಕಂಪನಿ ಲಿಮಿಟೆಡ್)
(ಭಾರತ ಸರ್ಕಾರದ ಉದ್ಯಮ)

ಪಣಬೂರು, ಮಂಗಳೂರು-575 010
ದೂರವಾಣಿ : ಪಿಬಿಎಕ್ಸ್-2409681
2403205

ತಂತಿ : ಕುದ್ರೆಓರ್
ಫ್ಯಾಕ್ಸ್ : 0824-2407422
ವೆಬ್ ಸೈಟ್ : www.kudremukhore.co.in

के आई ओ सी एल लिमिटेड

(पूर्व कुद्रेमुख आयरन ओर कम्पनी लिमिटेड)
(भारत सरकार का उद्यम)

पणबूर, मंगलूर - 575 010
टेलिफोन : PBX-2409681
2403205

तार : कुद्रेओर
फेक्स : 0824-2407422
वेबसाइट: www.kudremukhore.co.in

KIOCL LIMITED

(Formerly Kudremukh Iron Ore Company Ltd.)
(A Government of India Enterprise)

Panambur, MANGALORE-575 010
Telephone : PBX-2409681
2403205
Telegram : KUDREORE
Fax : 0824-2407422
website : www.kudremukhore.co.in



ಐಎಸ್ಒ 9001-14001 ಮತ್ತು
ಓಹೆಸ್ಎಸ್ 18001 ಸಂಸ್ಥೆ
आई एस ओ 9001-14001 तथा
ओएचएसएस 18001 कंपनी
ISO 9001, 14001 &
OHSAS 18001 COMPANY

No. HR/M/014/2C/2018
Date: 16/07/2018

CERTIFICATE

This is to certify that **Miss. P.SOUNDARYALAXMI**, Student of M.Sc. in Chemistry, Mangalore University, Mangalagangothri, Mangalore, has been provided necessary facilities to undergo internship training at Process Control Department, KIOCL Limited, Panambur, Mangalore - 575 010 for a period of one month from 05.06.2018 to 06.07.2018.

During her training period, she has been exposed to the functions of the Process Control Department and her conduct was found to be good.

(MURGESH S)
MANAGER (HR & ADMN.)

To
Miss. Soundaryalaxmi
Student of M.Sc. in Chemistry,
Mangalore University, Mangalagangothri,
Mangalore

ನೋಂದಾಯಿತ ಕಾರ್ಯಾಲಯ : 2ನೇ ವಿಭಾಗ, ಕೋರಮಂಗಲ, ಬೆಂಗಳೂರು - 560 034
पंजीकृत कार्यालय : II ब्लॉक, कोरमंगला, बेंगलूर - 560 034.

Registered Office : II Block, Koramangala, Bangalore - 560 034

ಪರಿಸರ-ನಮ್ಮ ಧೈಯ, ನಮ್ಮ ಧ್ಯಾನ ಪಾರಿस्थितिकी-हमारा लक्ष्य हमारी निष्ठा ECOLOGY - OUR MISSION OUR OBSESSION




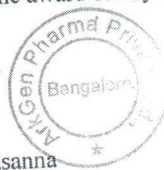
ArkGen
Pharma Private Limited

Date: 17/07/2018

CERTIFICATE

This is to certify that **Ms. PADMASHREE.V** from Mangalore University, Reg No. 175124225 has completed her project work in "**SYNTHETIC APPROACH TOWARDS 2,3 - DICHLORO - 6 - NITROBENZONITRILE**" in ArkGen Pharma Private limited under the guidance of **Mr. Murali S**, Group leader R&D from 05-06-2018 to 16-07-2018.

The work included in this project work has not been submitted to any other institute or university for the award of any other degree or diploma.

Dr. Sathya Prasanna
ArkGen Pharma Pvt Ltd
Plot No. 488B, Flat No. 303-304
VITC Model Export Bhavan
14th Cross, IV Phase, II Stage
Peenya Industrial Area, Bangalore - 58

'PSP SQUARE', Site No: 201,
Green Glen Layout,
Bellandur ORR, Bangalore - 560103, India

Ph: (80)-4150 0424
www.arkgenpharma.com
CIN No. U74900KA2014PTC075574

CERTIFICATE

Awarded

to

Pallavi K.C

of

Mangalore University Mangalagangothri.

*For Successful Completion Of Internship Training In
Quantitative And Qualitative Analysis of Lactose Along With
Other Pharma and Food Products.*

From

08/06/2018 to 04/07/2018



Gautham.H
04/07/2018
Gautham.H
General Manager



BANGALORE BIO-PLASGENS

Plot No. 6-A, Kumbalgodu Industrial Area, Phase-II, BANGALORE-560 074. INDIA.

Phone : 080 - 28437280, 28437883. e-mail : bbpblr@gmail.com website : www.bbpblr.com

A GMP CERTIFIED COMPANY

Ref. No.:

06.07.2018
Date.....

CERTIFICATE

This is to certify that Ms.Pallavi.U.S. Has done a project on Manufacture of Homoeopathic Mother Tinctures Medicines at Bangalore bio-Plasgens, plot #6A, Kumbalgodu Industrial area, Bangalore-560074 from 05.06.2018 to 05.07.2018.

During the period of her internship, she has been found to be keen in learning and displaying good conduct and character.

Wishing her all the best in her career.

Dr.A.S.Narayan

Partner

Manufacturers : Homoeopathic Dilutions, Mother Tinctures, Bio-Chemic Medicines & Approved Pharmaceutical Specialities

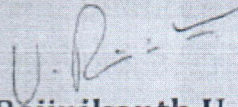
Date: 02.08.2018

CERTIFICATE

This is to certify that **Ms. PRAJWALA B** has undergone project cum internship work on "**Quality control of various products produced**" at Mangalore Chemicals & Fertilizers Limited, Panambur, Mangalore from 18.06.2018 to 31.07.2018.

During the period of her project, she has been found to be keen in learning and displaying good conduct & character.

Wishing her all the best in her career.



Rajinikanth U

Chief Manager - Learning & Development

ಕೆಐಒಸಿಎಲ್ ಲಿಮಿಟೆಡ್

(ಪೂರ್ವ ಕುದ್ರೆಮುಖ ಲೋಹ ಕಂಪನಿ ಲಿಮಿಟೆಡ್)
(ಭಾರತ ಸರ್ಕಾರದ ಉದ್ಯಮ)

ಪಣಂಬೂರು, ಮಂಗಳೂರು-575 010

ದೂರವಾಣಿ : ಪಿಬಿಎಕ್ಸ್-2409681
2403205

ತಂತಿ : ಕುದ್ರೆಮುಖ

ಫ್ಯಾಕ್ಸ್ : 0824-2407422

ವೆಬ್ ಸೈಟ್ : www.kudremukhore.co.in

ಕೆ ಆರ್‌ಐ ಆರ್‌ಎಲ್ ಲಿಮಿಟೆಡ್

(ಪೂರ್ವ ಕುದ್ರೆಮುಖ ಲೋಹ ಕಂಪನಿ ಲಿಮಿಟೆಡ್)
(ಭಾರತ ಸರ್ಕಾರದ ಉದ್ಯಮ)

ಪಣಂಬೂರು, ಮಂಗಳೂರು - 575 010

ಟೆಲಿಫೋನ್ : PBX-2409681
2403205

ತಾರ : ಕುದ್ರೆಮುಖ

ಫ್ಯಾಕ್ಸ್ : 0824-2407422

ವೆಬ್‌ಸೈಟ್ : www.kudremukhore.co.in

KIOCL LIMITED

(Formerly Kudremukh Iron Ore Company Ltd.)
(A Government of India Enterprise)

Panambur, MANGALORE-575 010

Telephone : PBX-2409681
2403205

Telegram : KUDREORE

Fax : 0824-2407422

website : www.kudremukhore.co.in

ಕುದ್ರೆಮುಖ



ಐಸೋ 9001-14001 ಮತ್ತು
ಐಸೋ 18001 ಸಂಸ್ಥೆ
ಆರ್‌ಐ ಆರ್‌ಎಲ್ 9001-14001 ಮತ್ತು
ಐಸೋ 18001 ಕಂಪನಿ
ISO 9001, 14001 &
OHSAS 18001 COMPANY

No. HR/M/014/2C/2018

Date: 16/07/2018

CERTIFICATE

This is to certify that Miss. PRATHIKSHA, Student of M.Sc. in Chemistry, Mangalore University, Mangalagangothri, Mangalore, has been provided necessary facilities to undergo internship training at Process Control Department, KIOCL Limited, Panambur, Mangalore - 575 010 for a period of one month from 05.06.2018 to 06.07.2018.

During her training period, she has been exposed to the functions of the Process Control Department and her conduct was found to be good.

16/7/18

(MURGESH S)
MANAGER (HR & ADMN.)

To
Miss. Prathiksha
Student of M.Sc. in Chemistry,
Mangalore University, Mangalagangothri,
Mangalore

ಸಂಸ್ಥೆಯ ಕಾರ್ಯಾಲಯ : 2ನೇ ವಿಭಾಗ, ಕೋರಮಂಗಲ, ಬೆಂಗಳೂರು - 560 034

ಪಂಚಿಕ್ರಿಯ ಕಾರ್ಯಾಲಯ : II ಬ್ಲಾಕ್, ಕೋರಮಂಗಲ, ಬೆಂಗಳೂರು - 560 034.

Registered Office : II Block, Koramangala, Bangalore - 560 034

ಪರಿಸರ-ಸಮೃದ್ಧಿ, ನಮ್ಮ ಭವಿಷ್ಯದ ಪರಿಸ್ಥಿತಿಕೆ-ಹಮಾರಿ ಲಕ್ಷ್ಯ ಹಮಾರಿ ನಿಶ್ಚಯ ECOLOGY - OUR MISSION OUR OBSESSION



JBF Petrochemicals Limited

No.: 4-214, P.B.No. 001, Industrial Plot No.-9, Mangalore SEZ Ltd, Village Bajpe, Mangalore, Dakshina Kannada District, Karnataka - 574142. Ph: 0824 2868400
CIN : U24290DN2008PLC000287

JBFP/HR/PC/18-11

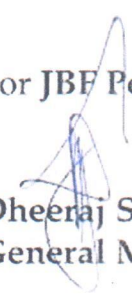
14th July 2018

TO WHOM SO EVER IT MAY CONCERN

This is to certify that, **Ms. Preethi, M.Sc. Chemistry** 02nd Semester student of Mangalore University, has undergone her project work on "Comparative study of parameters of different water sources" in Lab functions from 05th June 2018 to 14th July 2018 at JBFP PTA Plant in MSEZ, Mangaluru. During this period, she has proved herself to be an effective learner. Her conduct during the training with us was good.

We wish her all the very best in her future endeavors.

For JBF Petrochemicals Ltd.


Dheeraj Shetty
General Manager - HR, IR & Admin





We create chemistry

BASF India Limited, Bangalore, India

Date 13th July, 2018
Name C. M. Nataraj
Department HR & Administration
Telephone 2237116
Telefax 2270025

CERTIFICATE

This is to certify that Ms. Rachana Rao H, a student from Mangalore University, Mangalore has completed her In Plant Training in our Company as a partial fulfilment of her curriculum for her M.Sc. IV – Sem. (Chemistry) for a period of five weeks from 11.06.2018 to 13.07.2018. During the training period, she had necessary training in Customization Lab. She also carried out a Project on **"Standardization of Pigment Pastes."**

She was disciplined and showed keen interest in her training besides being regular and punctual.

We wish her all success in her future endeavours.

(C. M. Nataraj)
Head HR – Mangalore Works

BASF India Limited
Surathkal - Bajpe Road
Bale Village, Via-Katipalla
Mangalore - 575 030
India
Tel: +91 824 2237 105
2237 114
Fax: +91 824 2270 025
Registered Office
The Capital
1204-C, 12th Floor
Plot No C-70, 10th Block
Sandra Kunja Complex, Bandra (East)
Mumbai - 400051
Tel: +91 22 62765000
Website: www.basf.com/in
L33112MH1943FLC003972



Chemlife Innovations Private Limited
183/2, 3rd Floor, Corporation Bank Building,
Bagalur Main Road, Kattigenahalli,
IAF Post, Bengaluru - 560063 M. : 9844245771
E-mail : chemlifeinnovations@gmail.com
Web: www.chemlifeinnovations.com
CIN : U24304KA2016PTC096654

CERTIFICATE

This is to certify that **Mr. Rakshith Nayak** student of M.Sc. Chemistry from Mangalagangothri, Mangalore University, Karnataka, has done Project work on "Extraction and Quantification of Reducing sugars and Proteins from Wheat Bran" at our Research and Development Laboratory as part of *CHEMPRO Industrial Training program* under the guidance of **Dr. P M Radhakrishna** and **Dr. K C Sharada** during the period 5th June 2018 to 12th July 2018

Date: 12th July 2018

Place: Bangalore

Dr. K C Sharada., PhD
Technical Director
Chemlife Innovations Pvt. Ltd.
Bangalore

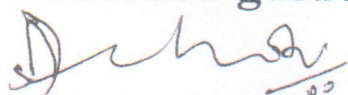
Dr. Radhakrishna., Ph.D., PGDM(XLRI)
Managing Director
Chemlife Innovations Pvt. Ltd
Bangalore

CERTIFICATE

This is to certify that the research internship report July 2018 entitled, "**CORROSION INHIBITION STUDIES OF ALUMINIUM 7075 ALLOY IN ACID CHLORIDE MEDIUM USING THIOUREA AS INHIBITOR**" was submitted by **Ms. Ramya**, a student studying in M.Sc. (IV Semester) Chemistry, Department of Chemistry, Mangalore University, Mangalagangothri. In partial fulfillment of the requirement for the award of **MASTER OF SCIENCE in CHEMISTRY** of Mangalore University. This work was carried out under the combined guidance of

Dr. Ashok S D, Assistant Professor, Department of Chemistry, Global Academy of Technology (GAT), Bangalore and **Dr. D Jagadeesh Prasad**, Professor, Department of Chemistry, Mangalore University, Mangalagangothri.

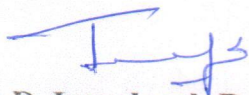
Research guides




Dr. Ashok S D
Assistant Professor
Department of Chemistry,
Global Academy of Technology,
Bengaluru



Dr. N. Suma
Professor & Head
Department of Chemistry,
Global Academy of Technology,
Bengaluru
Head of Department Chemistry
Global Academy of Technology
Bengaluru-560 098



Dr. D Jagadeesh Prasad
Professor
Department of Chemistry,
Mangalore University,
Mangalagangothri.
Mangalore.



Dr. N. Rana Pratap Reddy
Principal
Global Academy of Technology,
Bengaluru

PRINCIPAL
Global Academy of Technology
Hennas Township,
Rajahmundry Nagar, Bangalore-560 098

20th July 2018CERTIFICATE

This is to certify that Ms. Ranjita Mahadev Naik , M.Sc student of Department of Chemistry from Mangalore University has successfully completed the Industrial Training at Department of Process Chemistry , Eurofins Advinus Ltd, Bengaluru, Karnataka from 11.06.2018 to 20.07.2018.

For Eurofins Advinus Ltd

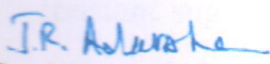

Sarabjeet Singh

VP & Head – Human Resources


CERTIFICATE

This is to certify that the research internship report July 2018 entitled, "SYNTHESIS, CHARACTERISATION AND HAZARDOUS DYE REMOVAL IN WATER BY USING NANOSTRUCTURED MATERIAL" was submitted by **Ms. Roopashri shetty**, a student studying in M.Sc. (IV Semester) Chemistry, Department of Chemistry, Mangalore University, Mangalagangothri. In partial fulfillment of the requirement for the award of **MASTER OF SCIENCE in CHEMISTRY** of Mangalore University. This work was carried out under the combined guidance of **Mr. Adarsha J.R.**, Assistant Professor, Department of Chemistry, Global Academy of Technology (GAT), Bengaluru and **Dr. Balakrishna Kalluraya**, Professor, Department of Chemistry, Mangalore University, Mangalagangothri.


Research guides


Mr. Adarsha J.R.
Assistant Professor
Department of Chemistry,
Global Academy of Technology,
Bengaluru

Dr. Balakrishna Kalluraya
Professor
Department of Chemistry,
Mangalore University,
Mangalagangothri.
Mangalore.


Dr. N. Suma
Professor & Head
Department of Chemistry,
Global Academy of Technology,
Bengaluru

Head of Department Chemistry
Global Academy of Technology
Bengaluru-560 098


Dr. N. RanaPratap Reddy
Principal
Global Academy of Technology,
Bengaluru
PRINCIPAL
Global Academy of Technology
Ideal Homes Township,
Rajarajeshwari Nagar, Bangalore-560 098



CERTIFICATE

Awarded

to

Sachin Aditya Ramesh

of

Mangalore University Mangalagangothri.

*For Successful Completion Of Internship Training In
Quantitative And Qualitative Analysis of Sulfadiazine Tablet
USP 500mg Along With Other Pharma and Food Products.*

From

08/06/2018 to 29/06/2018



Gautham H
General Manager

Auriga Research Private Limited.

(Formerly Aurion Research Ltd)

No. 133, 2nd Cross, 2nd Stage, Yeshwanthpur Industrial Suburb, Bangalore-560 022
Ph: 080-28296873 E-mail: admin@aurigaresearch.com Web to: www.aurigaresearch.com

Registered Office: Auriga Research Private Limited

3rd Floor, ENagar, Industrial Area, New Delhi-110015. CIN: U74205DL1994PLC005729



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Tel : + 91 832 2490500
Fax : + 91 832 2490524
www.syngenta.com
CIN: U24210PN2001PTC135949

27th JULY 2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. SAMPOORNA B D student from Mangalore University has completed a project on "SYNTHESIS AND CHARACTERISATION OF USEFUL ORGANIC INTERMEDIATES FOR AGRO-CHEMICAL RESEARCH" from 11th JUNE to 27th JULY 2018 as a part of her academic curriculum.

We wish her success in her future endeavors.

Yours faithfully,
Syngenta Biosciences Pvt. Ltd.

Ravi Kiran
HR Business Partner-
R&T, Legal & CA



JBF Petrochemicals Limited

No.: 4-214, P.B.No. 001, Industrial Plot No.-9, Mangalore SEZ Ltd, Village Bajpe, Mangalore, Dakshina Kannada District, Karnataka - 574142. Ph: 0824 2868400
CIN : U24290DN2008PLC000287

JBFPL/HR/PC/18-12

14th July 2018

TO WHOM SO EVER IT MAY CONCERN

This is to certify that, **Mr. Sanketh Kumar, M.Sc. Chemistry** 02nd Semester student of Mangalore University, has undergone his project work on "**Analysis of cooling water sample and its raw materials**" in Lab functions from **05th June 2018 to 14th July 2018** at JBFPL PTA Plant in MSEZ, Mangaluru. During this period, he has proved himself to be an effective learner. His conduct during the training with us was good.

We wish him all the very best in his future endeavors.

For JBF Petrochemicals Ltd.


Dheeraj Shetty
General Manager - HR, IR & Admin





BANGALORE BIO-PLASGENS

Plot No. 6-A, Kumbalgodu Industrial Area, Phase-II, BANGALORE-560 074. INDIA.

Phone : 080 - 28437280, 28437883. e-mail : bbpblr@gmail.com website : www.bbpblr.com

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Ref. No. :

Date.....

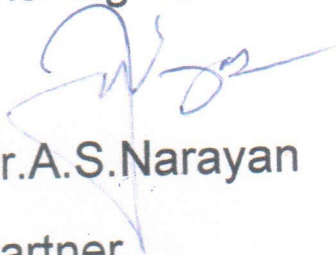
06.07.2018

CERTIFICATE

This is to certify that Ms.Shree deeksha has done a project on Manufacture of Bio-chemic and Bio-Combination Medicines at Bangalore bio-Plasgens, plot #6A, Kumbalgodu Industrial area, Bangalore-560074 from 05.06.2018 to 05.07.2018.

During the period of her intership, she has been found to be keen in learning and displaying good conduct and character.

Wishing her all the best in her career.



Dr.A.S.Narayan

Partner



LABORATORIES

Daffodil

PRIVATE LIMITED.

303/249

JAWAHAR NAGAR,
GOREGAON (WEST),
MUMBAI - 400 004

Factory Telefax : 0824-2407760
E-mail : labdaffodil@yahoo.com
CIN : U99999MH1981PTC024104

FACTORY : 34/48-A, Baikampady Industrial Area, Mangalore - 575 011.

TO WHOMSOEVER IT MAY CONCERN

Dt:23.06.2018

Ms.Shrinidhi has worked in our Company from 05.06.2018 to 23.06.2018 as a part of project. She has been regular and taken keen interest in knowing technique of testing and quality assurance system. We wish her best carrier.

For LABORATORIES DAFFODIL(P)LTD

D.A.SHANBHAG
MANAGING DIRECTOR

Date: 07-08-2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Shwethapriya M. P., 1st year M.Sc(II Semester) student of Mangalore University, Mangalagangothri, Mangalore-574199 has done her "Internship" on "Oil Analysis" in our organisation under the guidance of Ms. Vanitha, Head - Quality Assurance from 05th June 2018 to 05th July 2018.

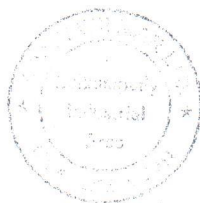
During her tenure we found her performance was excellent and she was found hard working and diligent.

We wish her all the best for her future endeavours.

For Adani Wilmar Limited,



Shantha Kumar T. M.
Head - HR & Administration



20th July 2018

CERTIFICATE

This is to certify that Ms. Sowjanya C Shetty , M.Sc student of Department of Chemistry from Mangalore University has successfully completed the Industrial Training at Department of Process Chemistry , Eurofins Advinus Ltd, Bengaluru, Karnataka from 11.06.2018 to 20.07.2018.

For Eurofins Advinus Ltd


Sarabjeet Singh

VP & Head – Human Resources

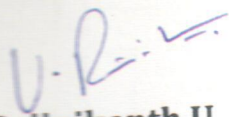
Date: 02.08.2018

CERTIFICATE

This is to certify that **Ms. SRIRAKSHA N** has undergone project cum internship work on **"Quality control of different raw water sources used"** at **Mangalore Chemicals & Fertilizers Limited, Panambur, Mangalore** from 18.06.2018 to 31.07.2018.

During the period of her project, she has been found to be keen in learning and displaying good conduct & character.

Wishing her all the best in her career.



Rajinikanth U
Chief Manager - Learning & Development



Factory Telefax : 0824-2407760
E-mail : labdaffodil@yahoo.com
CIN : U99999MH1981PTC024104

FACTORY : 34/48-A, Baikampady Industrial Area, Mangalore - 575 011.

TO WHOMSOEVER IT MAY CONCERN

Dt:23.06.2018

Ms.Sumangali K. has worked in our Company from 05.06.2018 to 23.06.2018 as a part of project. She has been regular and taken keen interest in knowing technique of testing and quality assurance system. We wish her best carrier.

For LABORATORIES DAFFODIL(P)LTD

D.A.SHANBHAG
MANAGING DIRECTOR

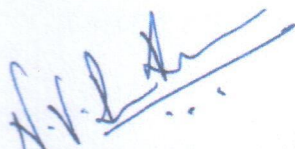


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Corlim, Ilhas
Goa 403 110, India
Tel : + 91 832 2490500
Fax : + 91 832 2490524
www.syngenta.com
CIN: U24210PN2001PTC135949

TO WHOM SO EVER CONCERNED

This is to certify that Ms. Surabhi has worked with Syngenta Biosciences Private Limited between the period of 11th June to 27th July 2018 for the Internship Project - **"SYNTHESIS AND CHARACTERISATION OF USEFUL ORGANIC INTERMEDIATES FOR AGRO-CHEMICAL RESEARCH"**, and she has successfully completed the project and submitted the results.

We wish her all the very best for her future endeavors.



N.V. Ravi Kiran

HR Business Partner

Syngenta India Limited



RALLIS INDIA LIMITED

No 73/1C & 1D Byregowda Industrial Estate Srigandhanagar Hegganahalli Bangalore 560 091
Tel 91 80 6729 2600 website www.rallis.co.in
Corporate Identity No. L36992MH1948PLC014083

CERTIFICATE

This is to certify that Mr. Surendra Naik perusing his M.Sc Chemistry at Mangalore University, Mangalagangothri, has successfully completed his dissertation as a part of internship program during 05/06/2018 to 05/07/2018 on

“IDENTIFICATION, CHARACTERIZATION AND QUANTIFICATION OF KRESOXIM-METHYL AND ACEPHATE PESTICIDES BY USING ADVANCED ANALYTICAL TECHNIQUES” at our organization.

During this event he is found to be regular and attentive. He has gained the knowledge on the use of different analytical instruments viz.. HPLC, GC, Autotitrator and GC-MS.

We wish him for the successful career ahead.



Shanmukh K Patil

Manager-Analytical R&D

THE CENTRAL ARECANUT & COCOA MARKETING & PROCESSING CO-OP. LTD.



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30.06.2018

Date:

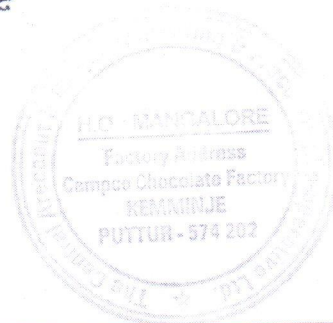
CERTIFICATE

This is to certify that, Ms.Sushma I.T, Reg. No.175124248, M.Sc Chemistry, student of Mangalore University, Konaje, Mangalore, has completed her project work on the subject of "Chocolate Manufacturing and Quality Control of Cocoa at Campco Chocolate Factory," Puttur, during the period from 05.06.2018 to 30.06.2018 as a part of her M.Sc Course, During the above period her conduct and performance are found good. We wish her all the best for her future endeavors.

Laxmana S. Dargre
ASST. GENERAL MANAGER

To,

Ms.Sushma I.T,
Reg.No: 175124248,
M.Sc, Chemistry,
Mangalore University,
Konaje, Mangalore.



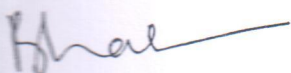
H.O.: P. B. No. 223, "VARANASHI TOWERS", MISSION STREET, MANGALURU - 575 001.
KARNATAKA, INDIA (PH: 0824-2422398)

CERTIFICATE

This is to certify that the research internship report July 2018 entitled, "**KINETIC STUDY OF OXIDATION OF BENZALDEHYDE AND CYCLOHEXANONE USING ACIDIFIED DICHROMATE SOLUTION**" was submitted by **Ms. Wilsiya Thomas**, a student studying in M.Sc. (IV Semester) Chemistry, Department of Chemistry, Mangalore University, Mangalagangothri. In partial fulfillment of the requirement for the award of **MASTER OF SCIENCE in CHEMISTRY** of Mangalore University. This work was carried out under the combined guidance of

Mr. Bhaskar. M, Assistant Professor, Department of Chemistry, Global Academy of Technology (GAT), Bangalore and **Dr. Mahagundappa .R. Maddani**, Assistant Professor, Department of Chemistry, Mangalore University, Mangalagangothri.

Research guides



Mr. Bhaskar .M
Assistant Professor
Department of Chemistry,
Global Academy of Technology,
Bengaluru

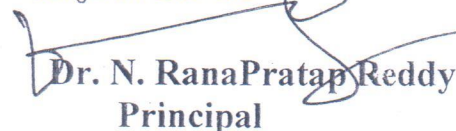

21/5/19

Dr. Mahagundappa .R. Maddani
Assistant Professor
Department of Chemistry,
Mangalore University.
Mangalagangothri.
Mangalore.



Dr. N. Suma
Professor & Head
Department of Chemistry,
Global Academy of Technology,
Bengaluru

Head of Department Chemistry
Global Academy of Technology
Bengaluru-560 098

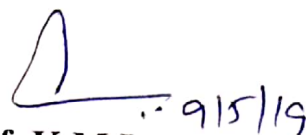

Dr. N. Rana Pratap Reddy
Principal

Global Academy of Technology,
Bengaluru

PRINCIPAL
Global Academy of Technology
H. H. H. Township.
Rajrajeshwari Nagar, Bangalore-560 098

CERTIFICATE

This is to certify that this project work on the topic "Analysis of amitriptyline hydrochloride, doxylamine succinate and synthesis of cyclohexenone via dehydrogenation of cyclohexanone using KIO_3 as oxidant" is the result of work carried out by **Ms. Harinakshi M** (Reg. No. 175914203) at R L Fine Chem Pvt. Ltd. Yelahanka, Bangalore and Department of Chemistry, PG center, Mangalore University, Janna Kaveri, Chikka aluvara, Kodagu under the guidance Mr. Karibasappa and Mr. Sandeep Desai (R L Fine Chem Pvt. Ltd. Yelahanka, Bangalore) and Prof. K. M. Lokanatha Rai, Coordinator, Department of chemistry, Mangalore university, Jnana kaveri in partial fulfillment of the requirement for the award of master of science in general chemistry in Mangalore University.



Prof. K M Lokanatha Rai

Internal guide & Co-ordinator

Department of chemistry
Mangalore university
PG Centre, Jnana kaveri-571232

CERTIFICATE

This is to certify that this project work on the topic **“A brief synthetic approach towards the protection of amines and hydroxyl groups”** and **“Iodometric determination of glucose using potassium iodate”** is the result of work carried out by **MS.PRAKRUTHI AIYAPPA K (REG.NO. 175914209)** at Sri Ram Chem ,JCK Industrial park, Mysore-571606 and Department of Chemistry, Post Graduate Centre, Jnanakaveri, ChikkaAluvara, Kodagu Mangalore University, under the guidance of Dr. Mallesha N, Sri Ram Chem, Technical Director, Mysore and Mrs.Shivani K S , Guest faculty, Department of chemistry, Post Graduate Centre, Jnanakaveri, ChikkaAluvara, Kodagu, Mangalore University in partial fulfillment of the requirement for the award of Master of Science in General Chemistry in Mangalore University.

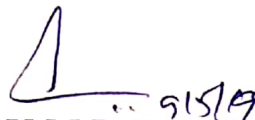
Shivani K S
9/5/19

Mrs.Shivani K S

Internal guide and Guest faculty
Department of chemistry
Mangalore University
PG Centre, Jnanakaveri
Chikka aluvara,Kodagu -571232

CERTIFICATE

This is to certify that this project work on the topic **“Analysis of Sulfamethoxypyrazine and Pitofenone Hydrochloride”** is the result of work carried out by **Mr. Mahesh B M** (Reg. No. **175914206**) at **R L Fine Chem Pvt. Ltd.** Yelahanka, Bangalore and Department of Chemistry, PG center, Mangalore University, Jnana Kaveri, Chikkaaluvar, Kodagu under the guidance of **Mr. Kribassapa** and **Mr. Sandeep** (R L Fine Chem Pvt. Ltd. Yelahanka, Bangalore) and **Prof. K. M. Lokanatha Rai**, Coordinator, Department of chemistry, Mangalore university, Jnana kaveri in partial fulfillment of the requirement for the award of master of science in chemistry, Mangalore University.



Prof. K M Lokanatha Rai

Internal guide & Co-ordinator

Department of chemistry

Mangalore university

PG Centre, Jnana kaveri-571232

CERTIFICATE

This is to certify that this project work on the topic **Study of analytical method of Chloroquinoline and Iodometric determination of neutral amino acids using potassium iodate** is the result of work carried out by **Ms. RANJITHA A. N (REG.NO: 175914210)** at Karnataka Nutraceuticals India Limited, Hassan and Department of Chemistry, Mangalore University, Jnanakaveri Post Graduate Centre, Chikka aluvara, Kodagu, under the guidance of Mr. Lawrence Crastha, Karnataka Nutraceuticals India Limited, Hassan and Ms. Shruthi S, guest faculty, Department of Chemistry, Mangalore University, Jnanakaveri Post Graduate Centre, Chikka aluvara. Kodagu, in partial fulfillment of the requirement for the award of Master of Science in General Chemistry in Mangalore University.

8/9/19 -

Ms. Shruthi S

Internal guide and Guest faculty

Department of chemistry

Mangalore University

Jnanakaveri Post Graduate Centre,

Chikka aluvara, Kodagu -571232

CERTIFICATE

This is to certify that this project work on the topic 'Study of analytical method of gabapentin (anti-epiceptic drug)' and 'Iodometric determination of amino acid using potassium iodate' is the result of work carried out by **Ms. NIBA RAI B V (REG.NO: 175914207)** at Beloor Bayir Biotech Ltd., Sathyamangala Indl., area, Tumakuru- 572104 and Department of Chemistry, Mangalore University, Jnanakaveri Post Graduate Centre, Chikka aluvara, Kodagu, under the guidance of Dr. SRINIVASA G. R, and Mr. Ramesh G, Beloor Bayir Biotech Ltd., Sathyamangala Indl., area, Tumakuru and Ms. Shruthi S, Guest faculty, Department of chemistry, Mangalore University, Jnanakaveri Post Graduate Centre, Chikka aluvara, Kodagu, in partial fulfilment of the requirement for the award of Master of Science in General Chemistry in Mangalore University.

8/5/19.

Ms. Shruthi S

Internal guide and Guest faculty

Department of chemistry

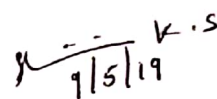
Mangalore University

Jnanakaveri Post Graduate Centre,

Chikka aluvara, Kodagu-571232

CERTIFICATE

This is to certify that this project work on the topic **A brief synthetic approach towards the Functional Group Transformation and Iodometric determination of glucose using potassium iodate** is the result of work carried out by **MS.Harshitha B L (REG.NO. 175914204)** at Sri Ram Chem , Jck Industrial Park, Mysore-571606 and Department of Chemistry, Post Graduate Center,Jnanakaveri, ChikkaAluvara, Kodagu Mangalore University, under the guidance of Dr. Mallesha,N, Sri Ram Chem, Technical Director, Mysore and Mrs.Shivani K S , Guest faculty, Department of chemistry, Post Graduate Centre, Jnanakaveri, ChikkaAluvara, Kodagu, Mangalore University in partial fulfilment of the requirement for the award of Master of Science in Chemistry in Mangalore University.

 K.S

Mrs.Shivani K S

Internal guide and Guest faculty

Department of chemistry

Mangalore University

PG Centre, Jnanakaveri -571232

Prof. K.M. LokanathaRai, M. Sc., Ph.D

Visiting Professor, PG center, Mangalore University,

JnanaKaveri, Chikkaluvara,

Kodagu 571232

CERTIFICATE


This is to certify that this project work on the topic "**Analysis of Imipramine Hydrochloride and Venlafaxine Hydrochloride**" is the result of work carried out by **Ms. Sagarika B** (Reg. No. **175914213**) at R L Fine Chem Pvt. Ltd., Yelahanka, Bangalore and Department of Chemistry, PG center, Mangalore University, Jnana Kaveri, Chikka aluvara, Kodagu under the supreme guidance of **Dr. Ramesha.A.R**, President Technical, R.L.Fine chem. Pvt. Ltd and also stimulating suggestions, encroachment & the guidance by **Mr.Kribasappa** and **Mr. Sandeep** (R L Fine Chem Pvt. Ltd.Yelahanka, Bangalore) and **Prof. K. M. Lokanatha Rai**, Coordinator,and **Nagma Banu**, Guest faculty, Department of chemistry, Mangalore university, Janna kaveri in partial fulfillment of the requirement for the award of master of science in general chemistry if Mangalore University.


Ms. Nagma Banu

Internal guide & Guest Faculty
Department of chemistry
Mangalore University
PG Centre, Jnana kaveri-571232

CERTIFICATE

This is to certify that this project work on the topic **“Study of analytical method of minoxidil (Alopecia and hypertensive drug) as per pharmacopia and synthesis of cyclohexenone via dehydrogenation of cyclohexanone using KIO_3 as oxidant”** is the result of work carried out by **Ms.Yashika P.B.** (Reg. No. **175914215**) at Beloor Bayir Biotech Ltd., Satyamangala Industrial area, Tumakuru and Department of Chemistry, Mangalore University Jnanakaveri, Post-Graduation Centre, Chikka Aluvara, Kodagu under the guidance of Dr. Srinivasa G.R and Mr. Ramesh G (BeloorBayir Biotech Ltd., Satyamangala Industrial area,Tumakuru) and Prof. K. M. Lokanatha Rai, Coordinator, Department of Chemistry, Mangalore University, Jnanakaveri, Post-Graduation Centre, ChikkaAluvara, Kodagu in partial fulfillment of the requirement for the award of master of science in general chemistry in Mangalore University.


9/5/19
Prof. K M Lokanatha Rai
Internal guide & Co-ordinator
Department of chemistry
Mangalore University
Jnanakaveri, Post Graduate Centre
Chikka aluvara kodagu-571232

CERTIFICATE

This is to certify that this project work on the topic "Synthesis Of 2-Imino-1,3-Thiazolidine-4-One Derivatives" is the result of work carried out by **MR. THIRUMALA K (REG.NO. 175914214)** at Department of Chemistry, Post Graduate Center, Jnanakaveri, Chikka Aluvara, Kodagu Mangalore University, under the guidance of Prof. K M Lokanatha Rai, Coordinator and Nagma Bhanu H A , guest faculty, Department of chemistry, Post Graduate Center, Jnanakaveri, Chikka Aluvara, Kodagu, Mangalore University in partial fulfillment of the requirement for the award of Master of Science in General Chemistry in Mangalore University.


Ms. Nagma Bhanu H A

Internal guide and Guest faculty

Department of chemistry
Mangalore University
PG Centre, Jnanakaveri -571232

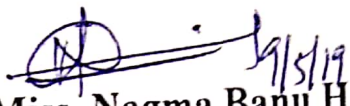
CERTIFICATE

This is to certify that this project work on the topic **“A NOVEL PROCESS FOR THE PREPARATION OF MINOXIDIL-AN ALOPECIA DRUG”** is the sole result of work carried out at R&D , Beloor Bayir Biotech Tumakur, by Miss.Chaitra M.P. (Reg No.175914202) student studying in M.Sc(1V Semester) General Chemistry,Jnanakaveri PG Centre,Chikkaaluvara,Mangalore University,Mangalagangothri in partial fulfilment of the requirement for the award of Master of science in General Chemistry of Mangalore university. The project work was carried out under the combined guidance of **Dr.Srinivasa G.R.**,Beloor Bayir Biotech Ltd,Tumkur, **Dr.Bommegowda** and **Mrs Shivani K.S** ,Internal Guide, Department of Chemistry,Jnanakaveri PG centre,Chikka aluvara,Mangalore University.

91/5/19 K.S
Mrs Shivani K.S
Internal Guide
Department of Chemistry
Jnanakaveri PG Centre
ChikkaAluvara

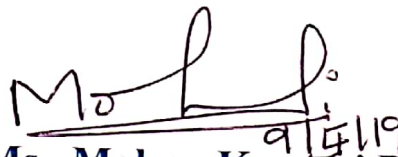
CERTIFICATE

This is to certify that this project work on "Zero wastage project and Effluent waste Analysis" is the result of work carried out by ASHITHA MORAS, (REG NO.174914201) at Karnataka Nutraceuticals India Limited, 101-B, KIADB, industrial area, Pharmaceutical-SE Zone, Hassan- 573201, Karnataka, India and Department of Chemistry, Mangalore University, Jnana kaveri, P.G Centre, Chikka Aluvara, Kodagu, under the guidance of Mr. Lawrence Crastha, Dy Manager Quality, Karnataka Nutraceuticals India Limited, 101-B, KIADB, industrial area, Pharmaceutical-SE Zone, Hassan- 573201, Karnataka, India and Ms. Nagma Banu H A, Guest faculty Department of Chemistry, Mangalore University, Jnana kaveri, P.G Centre, Chikka Aluvara, Kodagu in partial fulfilment of the requirement for the award of Master of Science in General Chemistry in Mangalore University.


Miss. Nagma Banu H.A
Internal guide
Department of chemistry
Mangalore university
Jnana kaveri, PG Centre-571232

CERTIFICATE

This is to certify that this project work on the topic **“An Efficient process for the Extraction, Isolation and purification of kalmegh and synthesis of Benzaldehyde via oxidation of benzoic acid using(KIO_3) as oxidant ”** is the result of work carried out by **Ms. Kanchana K.M** (Reg. No. **175914205**) at Beloor Bayir Biotech Ltd. Satyamangala Indl., area Tumkur and Department of Chemistry, PG center, Mangalore University, Jnana Kaveri, Chikkaluvar, Kodagu under the guidance of Mr. **Shrinivas G.R** and **Ms. Priyanka** (Beloor Bayir Biotech Ltd. Satyamangala Indl., area Tumkur) and Prof. **K. M. Lokanatha Rai**, Coordinator, Department of chemistry, Internal guide Mohankumari D.S. Mangalore university, Janna kaveri in partial fulfillment of the requirement for the award of master of science in Chemistry Mangalore University


Ms. Mohan Kumari D.S.

Internal Guide

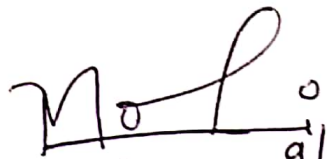
Department of chemistry

Mangalore university

PG Centre, Jnana kaveri-571232

CERTIFICATE

This is to certify that this project work on the topic "An Efficient Process for Isolation and Purification of Active Ingredients from Coleus Root and Synthesis of Benzaldehyde via oxidation of benzoic acid using KIO_3 AS OXIDANT" is the result of work carried out by Ms. Pavithra K.C (Reg No 175914208) at Beloor Bayir Biotech Tumkuru and Department of Chemistry PG Center Mangalore University Jnana Kaveri Chikaluvara Odagu under the guidance Dr. Srinivasa G.R and Ms. Priyanka G.C Beloor Bayir Biotech Tumkuru and Prof. K.M Lokanatha Rai Coordinator and Ms. Mohana Kumari D.S Department of Chemistry Mangalore University Jnana Kaveri in partial fulfillment of the requirement for the award of Master of Science in General Chemistry at Mangalore University


Ms. Mohana Kumari D.S

Internal Guide (Guest Faculty)
Department of Chemistry
Mangalore University
PG Centre Jnana kaveri -571232