# OneEarth Enviro Labs

1st Floor, KSIA Building, Industrial Area Road, Baikampady,
Mangaluru - 575 011. Ph: 0824-240 9011 Mob: +91 87625 39077
Email: oneearthenviro@gmail.com Website: oneearthenvirolabs.com


ISO 9001:2015 | ISO 45001:2018 Certified | MOEF & CC RECOGNISED

## CERTIFICATE

*This is to certify that* ***Ms.Akshitha I.,*** *student of Final year M.Sc., Dept. of Chemistry, Mangalore University, has carried out Internship/project work on "Nutritional and Quality Assessment of selected Food Products" at OneEarth Enviro Labs, Mangalore, during 14th May – 25th June, 2022.*

*Place:* Mangalore

*Date:* 25/06/2022

One Earth Enviro Labs PHONE 2409011 Mangaluru - 575 011

*Managing Partner*

eurofins | Advinus

Date: 24-06-2022

# TO WHOM IT MAY CONCERN

This is to certify that **Ms. Anagha M**, Reg No: 201671386102, M.Sc second year student, has undergone industrial training in Discovery Chemistry Department at **Eurofins Advinus Ltd, Bengaluru** from **15 May 2022 to 24 June 2022**. During this period, she has done a project entitled **"SYNTHESIS OF *N*-SUBSTITUTED BENZYLIC PYRROLE AMIDES'**

Her conductance and learning during the period were excellent

**For Eurofins Advinus Limited,**

Arun Kumar V

Senior Manager - HR

Dr. Sujay Basu

Associate Director, Technical Head

Discovery Chemistry

**Eurofins Advinus Limited**
(Formerly Advinus Therapeutics Ltd.)

Regd. Office: 21 & 22, Phase-II
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Bengaluru-560 058, India
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F: +91-80-2839401
www.advinus.com

**OneEarth Enviro Labs**
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Email: oneearthenviro@gmail.com Website: oneearthenvirolabs.com

ISO 9001:2015 | ISO 45001:2018 Certified | MOEF & CC RECOGNISED

# CERTIFICATE

*This is to certify that* ***Ms. Anusha K. J.,*** *student of Final year M.Sc., Dept. of Chemistry, Mangalore University, has carried out Internship/project work on "Method validation for Quantification of Iron and Copper in Fresh Water" at OneEarth Enviro Labs, Mangalore, during 14th May – 25th June, 2022.*

***Place:*** *Mangalore*

***Date:*** *25/06/2022*

One Earth Enviro Labs PHONE 2409011 Mangaluru - 575 011

*Managing Partner*

AVENTURA ORGANICA

*Research for excellence*

No. R-116, KSSIDC Industrial Estate, Hebbal, Mysore-570016, India
aventuraorganica@gmail.com; ww.aventuraorganica.net
Tel: 9343197971, 9886495008

# CERTIFICATE

This is to certify that **Ms. APOORVA K.H.** has successfully completed the Industrial Project Work entitled **"Synthesis of Some Organic Compounds"** at **AVENTURA ORGANICA,** KSSIDC Industrial Estate, Hebbal, Mysore from **25th MAY 2022** to **24th JUNE 2022**.

This report can be submitted to the Department of Chemistry, Mangalore University, Mangalagangothri, Mangalore for the fulfillment of dissertation work.

For Aventura Organica

Authorized Signatory
AVENTURA ORGANICA
No. R-116, KSSIDC Indl. Estate
Hebbal, MYSORE-570 016
(T): 0821-3204446

eurofins | Advinus

Date: 24-06-2022

## TO WHOM IT MAY CONCERN

This is to certify that **Ms. Archana S**, Reg No: 201671386105, M.Sc. second year student, has undergone industrial training in Discovery Chemistry Department at **Eurofins Advinus Ltd, Bengaluru** from **15 May 2022 to 24 June 2022**. During this period, she has done a project entitled **"Solution phase synthesis of Proline-Proline dipeptide using protection deprotection strategies"**

Her conductance and learning during the period were excellent

**For Eurofins Advinus Limited,**

Arun Kumar V

Senior Manager - HR

Dr. Sujay Basu

Associate Director, Technical Head

Discovery Chemistry

Eurofins Advinus Limited
(Formerly Advinus Therapeutics Ltd.)

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+91-80-6655 2700
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www.advinus.com

**ALS Testing Services India Pvt Ltd**
No 65, Bommasandra Jigani Link Road
KIADB Industrial Area, Bengaluru-560105
Karnataka India
Phone: +91 8061116000

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30 Jun 2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Ms. Arthana TV, studying M.Sc, Chemistry in Mangalore University, Mangalagangothri , Mangalore , had undergone project work on " Determination of chemical & quality parameters in food & water samples " in our company from 27 May 2022 to 30 Jun 2022 towards partial fulfilment of the requirement of M.Sc .

During this period, we found her to be hardworking and committed and we wish her all the best in her future endeavors.

**For ALS Testing services India Pvt Ltd**

Ramya N
HR Manager

Syngene

**Syngene International Limited**
Biocon Park, SEZ,
Bommasandra Industrial Area - Phase IV
Bommasandra - Jigani Link Road,
Bangalore 560 099, India
T +91 80 6891 9191
CIN No: L85110KA1993PLC014937
www.syngeneintl.com

30th June 2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. Arthika Vijay, (Roll No. 201671386107)** pursuing M.Sc. – Chemistry from, Mangalore University has successfully completed her internship at Syngene International limited from 23rd May 2022 to 30th June 2022.

During this tenure we found her sincere, hardworking, and keen learner.

We wish her all the best for her future endeavours.

**For Syngene International Limited,**

**Arpan Avinash Shukla**
**Associate General Manager – Human Resources**

**ALS Testing Services India Pvt Ltd**
No 65, Bommasandra Jigani Link Road
KIADB Industrial Area, Bengaluru-560105
Karnataka India
Phone: +91 8061116000

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30 Jun 2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Ms. Asha Kumari B, studying M.Sc, Chemistry in Mangalore University, Mangalagangothri , Mangalore , had undergone project work on " Determination of nutritional & metals in food samples " in our company from **27 May 2022 to 30 Jun 2022** towards partial fulfilment of the requirement of M.Sc .

During this period, we found her to be hardworking and committed and we wish her all the best in her future endeavors.

**For ALS Testing services India Pvt Ltd**

Ramya N
HR Manager

**Poornaprajna Institute of Scientific Research**
Promoted and Managed by Admar Mutt Education Foundation (AMEF)
Recognised by Department of Scientific & Industrial Research (DSIR) and MAHE, Manipal
**City Campus :** # 4, 16th Cross, Sadashivanagar, Bengaluru - 560 080. **Ph :** 080 - 2361 1836
**Research Institute :** # 167, Poornaprajnapura, Bidalur Post, Devanahalli, Bengaluru - 562 164
**Ph :** 080 - 23611836 ; **Email :** admin@poornaprajna.org ; **Web :** www.ppisr.res.in

05-07-2022
Bengaluru

## CERTIFICATE

This is to certify that Ms. Bhavya Subbarao Garemilla the student of Dept. of Chemistry, Mangalore University completed her project work entitled as **"Transesterification of Glycerol to Glycerol Carbonate via Dimethyl Carbonate from bifunctional mixed metal oxide catalyst"** as a partial fulfillment of the requirement for the award of **"Master of Science in General Chemistry "**. It is a bona fide record of the work carried out by her under the supervision of Dr. G. V. Shanbhag from 26-05-2022 to 25-06-2022 in Poornaprajna Institute of Scientific Research Bengaluru. This research work was entirely carried out at PPISR and it is an intellectual property of PPISR. Her work is found to be satisfactory.

**Dr. Ganapati V. Shanbhag**

Associate Professor and HOD
Materials Science and Catalysis Division
Poornaprajna Institute of Scientific Research (PPISR)

Dr. Ganapati V Shanbhag
HOD and Associate Professor
Materials Science and Catalysis Division
Poornaprajna Institute of Scientific Research
PO - Bidalur, Tq: Devanahalli
Bengaluru-562 164, Karnataka.

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KIADB Industrial Area, Bengaluru-560105
Karnataka India
Phone: +91 8061116000

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30 Jun 2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. Chandan SK, studying M.Sc, Chemistry in Mangalore University, Mangalagangothri , Mangalore , had undergone project work on " Estimation of residual solvents content in Acetaminophen USP by gas chromatography " in our company from 25 May 2022 **to 30 Jun 2022** towards partial fulfilment of the requirement of M.Sc .

During this period, we found him to be hardworking and committed and we wish him all the best in his future endeavors.

**For ALS Testing services India Pvt Ltd**

Ramya N
HR Manager

ALS Testing Services India Pvt. Ltd. Bangalore

PETROPATH

**PETROPATH FLUIDS (INDIA) PVT. LTD.,**
#9, Naik Business House, 1st Main, Brindavan Extension,
Arekere Mico Layout, Bannerghatta Road. Bangalore – 560076
Mob : +91-9901274500 / +91-9901260100
Email: sales@ppdrillingfluids.in , Web: ppdrillingfluids.in

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D&B Decide With Confidence

IADC

# TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Shri CHETHAN KUMAR** of Mangalore University, bearing student registration number **201671386111** has completed the project titled **"FORMULATION OF DRILLING FLUIDS, STUDY OF THEIR PROPERTIES AND PRINCIPLES OF EFFLUENT TREATMENT** "under my guidance at Petropath Drilling Fluids, Arekere, Bengaluru. **Shri CHETHAN KUMAR** has worked diligently and sincerely for the project.

Petropath Drilling Fluids wishes **Shri CHETHAN KUMAR** all the very best for a bright and successful career ahead.

PETROPATH FLUIDS INDIA PVT. LTD. * BANGALORE

**Dr. S. V. DOSHI**
**PETROPATH FLUIDS INDIA PRIVATE LIMTED**

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Karnataka India
Phone: +91 8061116000

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30 Jun 2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Ms. Chithra M, studying M.Sc, Chemistry in Mangalore University, Mangalagangothri , Mangalore , had undergone project work on Determination of chemical & quality parameters in vitamins & water samples " in our company from **27 May 2022 to 30 Jun 2022** towards partial fulfilment of the requirement of M.Sc .

During this period, we found her to be hardworking and committed and we wish her all the best in her future endeavors.

**For ALS Testing services India Pvt Ltd**

Ramya N
HR Manager

MCF
Mangalore Chemicals
& Fertilizers Limited

Date: 09-09-2022

# CERTIFICATE

This is to certify that **Ms. DEEKSHITHA K** has done her project cum internship training on **"Sulphonated Naphthalene Formaldehyde and Instrumentation"** at **Mangalore Chemicals & Fertilizers Limited** from 20-06-2022 to 20-07-2022.

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

Wishing her all the best in her career.

**JACINTHA SEQUEIRA**
**SR. OFFICER – HR**

Works office : Panambur, Mangaluru - 575 010, INDIA. Tel : + 91 824 2220600, Fax : + 91 824 2407938, admin_wo.mcfl@adventz.com
'Corporate Identity Number -L24123KA1966PLC002036', Registered Office : Level-11, UB Towers, UB City, 24, Vittal Mallya Road, Bengaluru - 560 001.
Phone: +91 080 4585 5599, Fax: +91 080 4585 5588 website:www.mangalorechemicals.com

eurofins | Advinus

Date: 24-06-2022

**TO WHOM IT MAY CONCERN**

This is to certify that **Ms. Deepika K**, Reg No: 201671386114, M.Sc. second year student, has undergone industrial training in Discovery Chemistry Department at **Eurofins Advinus Ltd, Bengaluru** from **15 May 2022 to 24 June 2022**. During this period, she has done a project entitled **"PROTECTION OF L-PROLINE IN SOLUTION PHASE AND SYNTHESIS OF PEPTIDE IN SOLID PHASE"**

Her conductance and learning during the period were excellent

**For Eurofins Advinus Limited,**

Arun Kumar V
Senior Manager - HR

Dr. Sujay Basu
Associate Director, Technical Head
Discovery Chemistry

**Eurofins Advinus Limited**
(Formerly Advinus Therapeutics Ltd.)

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aventuraorganica@gmail.com; ww.aventuraorganica.net
Tel: 9343197971, 9886495008

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# CERTIFICATE

This is to certify that **Ms. DHANYASHREE N.D.** has successfully completed the Industrial Project Work entitled **"Synthesis of Some Organic Compounds"** at **AVENTURA ORGANICA,** KSSIDC Industrial Estate, Hebbal, Mysore from **25th MAY 2022** to **24th JUNE 2022**.

This report can be submitted to the Department of Chemistry, Mangalore University, Mangalagangothri, Mangalore for the fulfillment of dissertation work.

For Aventura Organica

Authorized Signatory

AVENTURA ORGANICA
No. R-116, KSSIDC Indl. Estate
Hebbal, MYSORE-570 016
(T): 0821-320-4446

VISWAAT
Viswaat Chemicals Limited
ISO 9001:2015 ISO 14001:2015 and OHSAS 18001:2007

Plot No. N-1, Addl. Ambernath, MIDC, Anand Nagar,
Ambernath (E) - 421 506, Dist. Thane, Maharashtra, India.
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Fax :+ 91 - 251 - 2621 024
Website: www.viswaat.com
CIN No.: U24100MH1996PLC100815

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07th Jul 2022

Mr. Eshwara Charan K
M. Sc. In Chemistry
Dept of Chemistry,
Mangalore University
Mangalagangothri -574199

Sub: ***Successful completion of Internship at Viswaat Chemicals Ltd, Ambernath, Thane, Maharashtra.***

Dear Eshwara,

It is intimated that you have successful completed internship on 06 Jul 2022 starting wef 25 May 2022 at Viswaat Chemicals Ltd, Ambernath, over the study with project on **Synthesis of Ethyl Acetate Ester** in R&D Dept.

You have shown keen interest and dedication during the internship period.

Wishing you the very best in your future endeavors.

Thanking You,

Yours truly,
For Viswaat Chemicals Ltd

Sudhir Sharma
Asst Manager – HRD

VISWAAT CHEMICALS LTD. Ambernath (E) 421 506.

(Signature of the Intern)

Registered Office : 909/910, Eco Star, 9th Floor, Vishweshwar Nagar, Off Aarey Road, Near Station, Goregaon (E), Mumbai - 400 063, India.
Tel. : + 91 - 22 - 6228 5555 • Fax : + 91 - 22 - 2927 7283 • Email : info@viswaatchem.com

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CHOCOLATE DIVISION

CAMPCO CHOCOLATE FACTORY
Kemminje, Puttur - 574 202, D.K.
Tel.: (08251) 277400
E-mail : camchoc@gmail.com

Est.2/186/2022-23 / 646 23-Jun-22

# CERTIFICATE

This is to certify that, Ms. Icintha Maria D'Souza Reg.No. 201671386117 II[nd] year M.Sc Chemistry student of Mangalore University, Mangala Gangothri, Konaje, Mangalore has completed project study on the subject of **"Overall study about QA Department"** as a part of her curriculum during the period from 23.05.2022 to 22.06.2022. During the above period her conduct and performance are found good. We wish her all the best for her future endeavors.

Laxmana S. Dagre
DY.GENERAL MANAGER

Ms. Icintha Maria D'Souza,
Reg.No. 201671386117,
II[nd] Year M.Sc, Chemistry
Mangalore University,
Mangala Gangothri,
Konaje, Mangalore.

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The Campco Ltd.
CHOCOLATE DIVISION

CAMPCO CHOCOLATE FACTORY
Kemminje, Puttur - 574 202, D.K.
Tel.: (08251) 277400
E-mail : camchoc@gmail.com

Est.2/186/2022-23 / 676 23-Jun-22

# CERTIFICATE

This is to certify that, Ms. Joylet Pereira, Reg.No. 201671386118, II[nd] year M.Sc Chemistry student of Mangalore University, Mangala Gangothri, Konaje, Mangalore has completed project study on the subject of **"Overall study about QA Department"** as a part of her curriculum during the period from 23.05.2022 to 22.06.2022. During the above period her conduct and performance are found good. We wish her all the best for her future endeavors.

Laxmana S. Dongre
DY.GENERAL MANAGER

Ms. Joylet Pereira,
II[nd] year M.Sc Chemistry,
Reg.No. 201671386118,
Mangalore University,
Mangala Gangothri, Konaje,
Mangalore University,

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Syngenta Biosciences Private Limited
Registered & Corporate Office
Amar Paradigm, S.No. 110/11/3
Baner Road, Pune 411 045
Maharashtra, India.
Tel : + 91 20 3069 9200
Fax : + 91 20 3069 9480
www.syngenta.com
CIN: U24210PN2001PTC135949

17th June 2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. Kavya** (Register number: 201671386119) student from Mangalore University has completed a project on **"SYNTHESIS AND CHARACTERISATION OF USEFUL ORGANIC INTERMEDIATES FOR AGROCHEMICAL RESEARCH"** from 10th May 2022 to 17th June 2022 as a part of her academic curriculum.

We wish her success in her future endeavors.

Yours faithfully,

Syngenta Biosciences Pvt. Ltd.

*Manish Sharma*

**Manish Sharma**
**HR Business Partner**

AVENTURA ORGANICA

*Research for excellence*

No. R-116, KSSIDC Industrial Estate, Hebbal, Mysore-570016, India
aventuraorganica@gmail.com; ww.aventuraorganica.net
Tel: 9343197971, 9886495008

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# CERTIFICATE

This is to certify that **Ms. KAVYASHREE** has successfully completed the Industrial Project Work entitled **"Synthesis of Some Organic Compounds"** at **AVENTURA ORGANICA,** KSSIDC Industrial Estate, Hebbal, Mysore from **25th MAY 2022** to **24th JUNE 2022**.

This report can be submitted to the Department of Chemistry, Mangalore University, Mangalagangothri, Mangalore for the fulfillment of dissertation work.

For Aventura Organica

Authorized Signatory

AVENTURA ORGANICA
No. R-116, KSSIDC Indl. Estate
Hebbal, MYSORE-570 016
(T): 0821-3264446

# CENTRE FOR ADVANCED RESEARCH IN ENVIRONMENTAL RADIOACTIVITY (CARER)

## CERTIFICATE

This is to certify that Mr.KUSHA (Reg. No. 201671386121) M.Sc. student from Department of Chemistry, Mangalore University, Mangalagangothri has taken up his M.Sc project entitled " **DETERMINATION OF RADIONUCLIDES PRESENT IN SOILS IN AGRICULTURAL FIELDS AROUND KUNDAPURA** " with effect from 10.05.2022 to 10.08.2022 at our centre. This project was the part of M.Sc Applied Chemistry course.

(Prof.Karunakara N)
Co-ordinator
CARER
Mangalore University
Mangalagangothri-574 199

Co-ordinator
Centre for Advanced Research in
Environmental Radioactivity (CARER)
Mangalore University
Mangalagangothri - 574 199
Mangalore, India

AVENTURA ORGANICA

*Research for excellence*

No. R-116, KSSIDC Industrial Estate, Hebbal, Mysore-570016, India
aventuraorganica@gmail.com; ww.aventuraorganica.net
Tel: 9343197971, 9886495008

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# CERTIFICATE

This is to certify that **Ms. LAVANYA K.L.** has successfully completed the Industrial Project Work entitled **"Synthesis of Some Organic Compounds"** at **AVENTURA ORGANICA,** KSSIDC Industrial Estate, Hebbal, Mysore from **25th MAY 2022** to **24th JUNE 2022**.

This report can be submitted to the Department of Chemistry, Mangalore University, Mangalagangothri, Mangalore for the fulfillment of dissertation work.

For Aventura Organica

Authorized Signatory

AVENTURA ORGANICA
No. R-116, KSSIDC Indl. Estate
Hebbal, MYSORE-570 016
(T): 0821-3204146

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aventuraorganica@gmail.com; ww.aventuraorganica.net
Tel: 9343197971, 9886495008

---

# CERTIFICATE

This is to certify that **Ms. LAVISHA D'CUNHA** has successfully completed the Industrial Project Work entitled **"Synthesis of Some Organic Compounds"** at **AVENTURA ORGANICA,** KSSIDC Industrial Estate, Hebbal, Mysore from **25th MAY 2022** to **24th JUNE 2022**.

This report can be submitted to the Department of Chemistry, Mangalore University, Mangalagangothri, Mangalore for the fulfillment of dissertation work.

For Aventura Organica

Authorized Signatory

AVENTURA ORGANICA
No. R-116, KSSIDC Indl. Estate
Hebbal, MYSORE-570 016
(T): 0821-3264446

VISWAAT
Viswaat Chemicals Limited
ISO 9001:2015 ISO 14001:2015 and OHSAS 18001:2007

Plot No. N-1, Addl. Ambernath, MIDC, Anand Nagar,
Ambernath (E) - 421 506, Dist. Thane, Maharashtra, India.
Tel. :+ 91 - 251 - 2620 046 / 2620 048
Fax :+ 91 - 251 - 2621 024
Website: www.viswaat.com
CIN No.: U24100MH1996PLC100815

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07th Jul 2022

Mr. Madhura B P
M. Sc. In Chemistry
Dept of Chemistry,
Mangalore University
Mangalagangothri -574199

Sub: ***Successful completion of Internship at Viswaat Chemicals Ltd, Ambernath, Thane, Maharashtra.***

Dear Madhura,

It is intimated that you have successful completed internship on 06 Jul 2022 starting wef 25 May 2022 at Viswaat Chemicals Ltd, Ambernath, over the study with project on **Synthesis of Calcium Alkyl Benzene Sulfonate** in R&D Dept.

You have shown keen interest and dedication during the internship period.

Wishing you the very best in your future endeavors.

Thanking You,

Yours truly,
For Viswaat Chemicals Ltd

Sudhir Sharma
Asst Manager – HRD

VISWAAT CHEMICALS LTD. Ambernath (E) 421 506.

(Signature of the Intern)

PETROPATH

**PETROPATH FLUIDS (INDIA) PVT. LTD.,**
#9, Naik Business House, 1st Main, Brindavan Extension,
Arekere Mico Layout, Bannerghatta Road. Bangalore – 560076
Mob : +91-9901274500 / +91-9901260100
Email: sales@ppdrillingfluids.in , Web: ppdrillingfluids.in

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D&B Decide With Confidence

IADC

# TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Shri MANJUNATHA SHASTHRY** of Mangalore University, bearing student registration number **201671386125** has completed the project titled **"FORMULATION OF DRILLING FLUIDS, STUDY OF THEIR PROPERTIES AND PRINCIPLES OF EFFLUENT TREATMENT** "under my guidance at Petropath Drilling Fluids, Arekere, Bengaluru. **Shri MANJUNATHA SHASTHRY** has worked diligently and sincerely for the project.

Petropath Drilling Fluids wishes **Shri MANJUNATHA SHASTHRY** all the very best for a bright and successful career ahead.

PETROPATH FLUIDS INDIA PVT. LTD. BANGALORE

**Dr. S. V. DOSHI**
**PETROPATH FLUIDS INDIA PRIVATE LIMITED**

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aventuraorganica@gmail.com; ww.aventuraorganica.net
Tel: 9343197971, 9886495008

# CERTIFICATE

This is to certify that **Ms. MEGHA AMIN** has successfully completed the Industrial Project Work entitled **"Synthesis of Some Organic Compounds"** at **AVENTURA ORGANICA,** KSSIDC Industrial Estate, Hebbal, Mysore from **25th MAY 2022** to **24th JUNE 2022**.

This report can be submitted to the Department of Chemistry, Mangalore University, Mangalagangothri, Mangalore for the fulfillment of dissertation work.

For Aventura Organica

Authorized Signatory

AVENTURA ORGANICA
No. R-116, KSSIDC Indl. Estate
Hebbal, MYSORE-570 016
(T): 0821-3264446

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We create chemistry

BASF India Limited, Mangalore, India

Date 30th June, 2022
Name Santhosh Pai
Department Human Resources
Telephone 2237114
Telefax 2270025
Subject **Certificate**

## CERTIFICATE

This is to certify that Ms. Moksha C V (General Chemistry) a student of Mangalore University, Mangalore has completed her Internship Training in our company for a period of 6 weeks from 16.05.2022 to 30.06.2022. During the training period, she had necessary training in coatings Refinish Lab. She has also carried out a study on **"Color development process in automotive refinish system".**

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

We wish her success in her future endeavours.

**(Santhosh Pai)**
**Human Resources – Mangalore Works**

BASF India Limited
Mangalore - Refinish Plant
NMPA Village, Adyar Kaiga,
Mangalore - 575 007
India
Tel. +91 824 2237114, 2237 114
Fax +91 824 2270 025

Registered Office
Time Square
1306-C, 13th Floor
Plot No. C-36/39, Block
Bandra Kurla Complex, Bandra (East)
Mumbai - 400 051
Tel. +91 22 2580 6000
Website : www.basf.com
LIST Tax Id No. 27AAACB2230M1ZC

Internal

# CERTIFICATE

This is to ccertify that the dissertation/project work entitled **"QUALITATATIVE AND QUANTITATIVE DERTERMINATION OF ORGANIC COMPOUNDS USING SPECTROSCOPIC TECHNIQUES"** is carried out by **Ms. NAVYA S SHETTIGAR Reg No: 201671386128** as part of her M.Sc Chemistry project studying at Mangalore University, Karnataka, India. This work was carried out at Chromatogen Analytical solutions Pvt Ltd, #225, First Floor JCK Industrial park, Belagola Industrial area, Mysuru-570016, under the guidance of Dr. Shankara H. N. Scientific advisor, Chromatogen Analytical solutions, Mysore.

For Chromatogen Analytical Solutions (OPC) Private Limited

Date: 6/07/2022

Place: Mysore

**Dr.Shankara HN**
Head of Department
Chromatogen Analytical Solutions
E Mail: shankarahn84@gmail.com
shankara@chromatogen.com
Mob: +919901355883

**Syngenta Biosciences Private Limited**
Registered & Corporate Office
Amar Paradigm, S.No. 110/11/3
Baner Road, Pune 411 045
Maharashtra, India.
Tel : + 91 20 3069 9200
Fax : + 91 20 3069 9480
www.syngenta.com
CIN: U24210PN2001PTC135949

17th June 2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. Nireeksha P.** (Register number: 201671386129) student from Mangalore University has completed a project on **"SYNTHESIS AND CHARACTERISATION OF USEFUL ORGANIC INTERMEDIATES FOR AGROCHEMICAL RESEARCH"** from 10th May 2022 to 17th June 2022 as a part of her academic curriculum.

We wish her success in her future endeavors.

Yours faithfully,

Syngenta Biosciences Pvt. Ltd.

*Manish Sharma*

**Manish Sharma**
**HR Business Partner**

PETROPATH

**PETROPATH FLUIDS (INDIA) PVT. LTD.,**
#9, Naik Business House, 1st Main, Brindavan Extension,
Arekere Mico Layout, Bannerghatta Road. Bangalore – 560076
Mob : +91-9901274500 / +91-9901260100
Email: sales@ppdrillingfluids.in , Web: ppdrillingfluids.in

EUROPACERT UKASCB ISO 9001: 2015 Certified

D&B Decide With Confidence

IADC

# TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Shri OBALESHA MUNIYAPPA** of Mangalore University, bearing student registration number **201671386130** has completed the project titled **"FORMULATION OF DRILLING FLUIDS, STUDY OF THEIR PROPERTIES AND PRINCIPLES OF EFFLUENT TREATMENT** "under my guidance at Petropath Drilling Fluids, Arekere, Bengaluru. **Shri OBALESHA MUNIYAPPA** has worked diligently and sincerely for the project.

Petropath Drilling Fluids wishes **Shri OBALESHA MUNIYAPPA** all the very best for a bright and successful career ahead.

PETROPATH FLUIDS INDIA PVT. LTD. BANGALORE

**Dr. S. V. DOSHI**
**PETROPATH FLUIDS INDIA PRIVATE LIMTED**

# OneEarth Enviro Labs

1st Floor, KSIA Building, Industrial Area Road, Baikampady,
Mangaluru - 575 011. Ph: 0824-240 9011 Mob: +91 87625 39077
Email: oneearthenviro@gmail.com Website: oneearthenvirolabs.com

ISO 9001:2015 | ISO 45001:2018 Certified | MOEF & CC RECOGNISED


## CERTIFICATE

*This is to certify that* **Ms. Pai Ramya,** *student of Final year M.Sc., Dept. of Chemistry, Mangalore University, has carried out Internship/project work on "Nutritional and Quality Assessment of selected Food Products" at OneEarth Enviro Labs, Mangalore, during 14th May – 25th June, 2022.*

*Place: Mangalore*

*Date: 25/06/2022*

One Earth Enviro Labs PHONE 2409011 Mangaluru - 575 011

*Managing Partner*

AVENTURA ORGANICA
*Research for excellence*
No. R-116, KSSIDC Industrial Estate, Hebbal, Mysore-570016, India
aventuraorganica@gmail.com; ww.aventuraorganica.net
Tel: 9343197971, 9886495008

# CERTIFICATE

This is to certify that **Ms. PALLAVI MOGER** has successfully completed the Industrial Project Work entitled **"Synthesis of Some Organic Compounds"** at **AVENTURA ORGANICA,** KSSIDC Industrial Estate, Hebbal, Mysore from **25th MAY 2022** to **24th JUNE 2022**.

This report can be submitted to the Department of Chemistry, Mangalore University, Mangalagangothri, Mangalore for the fulfillment of dissertation work.

For Aventura Organica

Authorized Signatory

AVENTURA ORGANICA
No. R-116, KSSIDC Indl. Estate
Hebbal, MYSORE-570 016
(T): 0821-3264446

LEONID
QUALITY OUR FORTE

*This is to Certify that*

# Ms Rachana

**M.Sc. IV Semester Chemistry**

**Mangalore University**

**Successfully completed 6 week Internship program at**

**Leonid Chemicals , Bengaluru during May/June 2022**

30/06/22

*Ramesh Metha, Director* *Vinayak Nadiger*, CEO

HCPR
Trust of Quality & Service

# HONEYCHEM PHARMA RESEARCH PVT. LTD.

No. C-179, 1st Floor, 5th 'C' Main Road, Peenya 2nd Stage, Peenya Industrial Estate, Bengaluru - 560 058.
Mob : +91 7829888566, E-mail : info@honeychempharma.com, www.honeychempharma.com

Ref. No.: HCPL/TRI/14/2021

Date: 20.06.2022

## Certificate of Internship

This is to certify that **Mr. Raghavendra**, M.Sc. chemistry, student of Mangalore University, Mangalagangothri, Mangalore, has undergone internship programme at our centre successfully.

As the part of the internship from 18th May of 2022 to 20th June of 2022 **Mr. Raghavendra**, has undergone training at our Research and Development centre in the area of ***synthesis of substitute phenylpiperazines***,

1. Synthesis of substitute phenylpiperazines using different anilines and bis dichloroethylamine using IPA as a solvent and potassium carbonate as a base. This intermediate used for synthesis of so many Active Pharmaceutical Ingredient (API), synthesis of New chemical entities, New research chemical, used for new drug development etc.,
2. The above reaction Monitored by Thin layer chromatograph (TLC)
3. Synthesized substitute phenylpiperazines intermediates Isolation and purification by column chromatography.
4. The synthesized substitute phenylpiperazines checked their molecular weight by Liquid chromatography with mass spectroscopy (LCMS)
5. The synthesized substitute phenylpiperazines purity checked by HPLC

During the internship, **Mr. Raghavendra** was punctual, positive and performance oriented and completed all the activities/tasks assigned to his successfully. His character and conduct found to be very good during internship at our centre.

We wish him all success in his career.

For Honeychem Pharma Research Pvt. Ltd

HONEYCHEM PHARMA RESEARCH PVT. LTD. * BANGALORE-58. *

Dr. Srinivasa G R
(Director)

SOLARA
Active Pharma Sciences

Communication Address :
Solara Active Pharma Sciences Limited
Plot Nos.120 A&B, 120P & 121, Plot No 36
Industrial Area, Baikampady
New Mangalore-575011. Karnataka, India
Tel : +91 824 2402100,
E-mail : info@solara.com
www.solara.co.in

Ref: SAPS/HRA/2022-23/8469

Date: 01.07.2022

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. Raksha M,** pursuing her M.Sc Chemistry studies in Mangalore University, Mangalagangotri, Konaje bearing Reg No. 201671386135 has successfully completed her Project work thesis titled, **"Synthesis of "1,3,4-Oxadiazole" compounds derived from carboxylic acid" in Solara Active Pharma Sciences Ltd** from 18/05/2022 to 30/06/2022 as a part of her academic curriculum.

She has shown keen interest in learning. Her conduct and character were good during the training period.

We wish her good luck in her future endeavours.

**For Solara Active Pharma Science Limited**

**Authorised Signatory**

SOLARA
Active Pharma Sciences

Communication Address :
Solara Active Pharma Sciences Limited
Plot Nos.120 A&B, 120P & 121, Plot No 36
Industrial Area, Baikampady
New Mangalore-575011. Karnataka. India
Tel : +91 824 2402100.
E-mail : info@solara.com
www.solara.co.in

Ref: SAPS/HRA/2022-23/8470

Date: 01.07.2022

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. Raksha Shetty,** pursuing her M.Sc Chemistry studies in Mangalore University, Mangalagangotri, Konaje bearing Reg No. 201671386136 has successfully completed her Project work thesis titled, "**Synthesis of some chalcones, Schiff base, Hydrazones, five and six membered heterocyclic compounds" in Solara Active Pharma Sciences Ltd** from 18/05/2022 to 30/06/2022 as a part of her academic curriculum.

She has shown keen interest in learning. Her conduct and character were good during the training period.

We wish her good luck in her future endeavours.

**For Solara Active Pharma Science Limited**

**Authorised Signatory**

AVENTURA ORGANICA
*Research for excellence*
No. R-116, KSSIDC Industrial Estate, Hebbal, Mysore-570016, India
aventuraorganica@gmail.com; ww.aventuraorganica.net
Tel: 9343197971, 9886495008

# CERTIFICATE

This is to certify that **Ms. RAKSHITHA** has successfully completed the Industrial Project Work entitled **"Synthesis of Some Organic Compounds"** at **AVENTURA ORGANICA,** KSSIDC Industrial Estate, Hebbal, Mysore from **25th MAY 2022** to **24th JUNE 2022.**

This report can be submitted to the Department of Chemistry, Mangalore University, Mangalagangothri, Mangalore for the fulfillment of dissertation work.

For Aventura Organica

Authorized Signatory

AVENTURA ORGANICA
No. R-116, KSSIDC Indl. Estate
Hebbal, MYSORE-570 016
(T): 0821-3264446

SOLARA
Active Pharma Sciences

Communication Address:
Solara Active Pharma Sciences Limited
Plot Nos.120 A&B, 120P & 121, Plot No.56
Industrial Area, Baikampady
New Mangalore-575011, Karnataka, India
Tel : +91 824 2402100
E-mail : info@solara.com
www.solara.co.in

Ref: SAPS/HRA/2022-23/8471

Date: 01.07.2022

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. Sandhya D,** pursuing her M.Sc Chemistry studies in Mangalore University, Mangalagangotri, Konaje bearing Reg No. 201671386138 has successfully completed her Project work thesis titled, **"Synthesis of some 2-mercapto-1,3,4-oxadiazole derivatives" in Solara Active Pharma Sciences Ltd** from 18/05/2022 to 30/06/2022 as a part of her academic curriculum.

She has shown keen interest in learning. Her conduct and character were good during the training period.

We wish her good luck in her future endeavours.

**For Solara Active Pharma Science Limited**

**Authorised Signatory**

Syngenta Biosciences Private Limited
Registered & Corporate Office
Amar Paradigm, S.No. 110/11/3
Baner Road, Pune 411 045
Maharashtra, India
Tel : + 91 20 3069 9200
Fax : + 91 20 3069 9480
www.syngenta.com
CIN: U24210PN2001PTC135949

17th June 2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms.** Shashiprabha (Register number: 201671386139) student from Mangalore University has completed a project on **"SYNTHESIS OF BUILDING BLOCKS REQUIRED FOR THE HERBICIDAL ACTIVITY"** from 10th May 2022 to 17th June 2022 as a part of her academic curriculum.

We wish her success in her future endeavors.

Yours faithfully,

Syngenta Biosciences Pvt. Ltd.

*Manish Sharma*

**Manish Sharma**
**HR Business Partner**

Date: 25th June 2022

# TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. SHEETHAL**, of M.Sc Chemistry student of Mangalore University, Department of studies in Chemistry, Mangalagangotri, Karnataka, has successfully completed her project work. She has worked on the project entitled **"Synthesis, isolation and characterization of Aromatic Aza-Thiazole derivatives"** from 23rd May 2022 to 25th June 2022 at our R&D unit, Bangalore. She has worked on this project under the supervision of Mr. Naveen (Sr. Scientist).

The work included in this project is the proprietary information of Anugraha Chemicals, Bangalore. Under no circumstances the content of this work can be published in any scientific journals and cannot be used for any commercial purpose.

During her project work tenure, she was sincere and punctual in learning the industrial concepts.

We at company's name wish her all the best in her future endeavors.

R. Lokesh 25/06/2022

ANUGRAHA CHEMICALS * DODDABALLAPUR *

M/s Anugraha Chemicals
Dr. Lokesh Ravilla
Head-Operations

# Centre for Advanced Research in Environmental Radioactivity

## CERTIFICATE

This is to certify that Mrs. SHOBHA K (Reg. No. 201671386141) M.Sc. student fro Department of Chemistry, Mangalore University, Mangalagangothri has worked in this centr during 10.05.2022 to 10.08.2022 for the project entitled **"DETERMINATION OF $^{222}$R CONCENTRATION IN DWELLINGS USING REFERENCE MONITOR SMAR RnDuo"**. This project work was the part of M.Sc. Chemistry course.

Coordinator
CARER
Mangalore University
Mangalagangothri-574 199

Syngenta Biosciences Private Limited
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Amar Paradigm, S.No. 110/11/3
Baner Road, Pune 411 045
Maharashtra, India.
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CIN: U24210PN2001PTC135949

17th June 2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. Snehal G Raikar** (Register number: 201671386142) student from Mangalore University has completed a project on **"SYNTHESIS AND CHARACTERISATION OF USEFUL ORGANIC INTERMEDIATES FOR AGROCHEMICAL RESEARCH"** from 10th May 2022 to 17th June 2022 as a part of her academic curriculum.

We wish her success in her future endeavors.

Yours faithfully,

Syngenta Biosciences Pvt. Ltd.

*Manish Sharma*

**Manish Sharma**
**HR Business Partner**

AURIGENE
PHARMACEUTICAL SERVICES

**Aurigene Pharmaceuticals Services Limited**
39-40, KIADB Industrial Area,
Electronic City Phase II, Hosur Road,
Bangalore 560 100,
Karnataka, India

Tel : +91 80 7102 5444
Fax : +91 80 2852 6285
Email: contactaps@aurigeneservices.com
www.aurigeneservices.com

CIN No. U74999KA2019PLC127964

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss.**Suchithra** from Mangalore University has completed her internship in APSL from May 16, 2022 to June 30 2022 in Medicinal Chemistry domain, facilitating/supporting organic synthesis, in supervision of company scientist

During the tenure of her training, we found **Suchitra** to be a person with keen sense of observation, enthusiasm, and high degree of willingness to learn.

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

For Aurigene Pharmaceutical Services Limited.

Warm regards,

HRBP – Bangalore

**Ketan**

SOLARA
Active Pharma Sciences

Communication Address :
Solara Active Pharma Sciences Limited
Plot Nos 120 A&B, 120P & 121, Plot No 36
Industrial Area, Balkampady
New Mangalore-575011, Karnataka, India
Tel : +91 824 2402100,
E-mail : info@solara.com
www.solara.co.in

Ref: SAPS/HRA/2022-23/8472

Date: 01.07.2022

## TO WHOM SO EVER IT MAY CONCERN

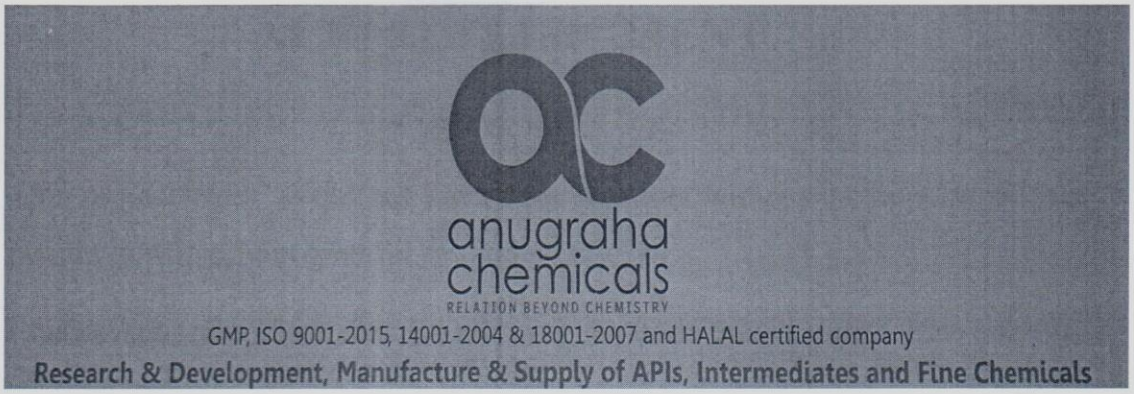
This is to certify that **Ms. Suma Bhat,** pursuing her M.Sc Chemistry studies in Mangalore University, Mangalagangotri, Konaje bearing Reg No. 201671386144 has successfully completed her Project work thesis titled, **"Synthesis of 2,7-dichloro quinoline-3-carbaldehyde and its derivatives" in Solara Active Pharma Sciences Ltd** from 18/05/2022 to 30/06/2022 as a part of her academic curriculum.

She has shown keen interest in learning. Her conduct and character were good during the training period.

We wish her good luck in her future endeavours.

**For Solara Active Pharma Science Limited**

**Authorised Signatory**




This to certify that Ms Surabhi P R, of M.Sc. Chemistry of Mangalore University, Department of Chemistry, Mangalagangothri, Karnataka, has successfully completed her project work. She has worked on the project **"Synthesis, Isolation and Characterisation of Aromatic Diazo derivatives"** from 23rd May 2022 to 25th June 2022 at our R&D unit, Bangalore. She has worked on this project under the supervision of Mr S Naveen Kumar (Sr. Scientist).

The work included in this project is the proprietary information of Anugraha Chemicals, Bangalore. Under no circumstances the content of this work can be published in any scientific journals and cannot be used for any commercial purpose.

During the project work tenure, she was sincere and punctual in learning the industrial concepts.

We at company's name wish her all the best in her future endeavors.

M/s Anugraha Chemicals

Dr. Lokesh Ravilla

Head-Operations

Syngenta Biosciences Private Limited
Registered & Corporate Office
Amar Paradigm, S.No. 110/11/3
Baner Road, Pune 411 045
Maharashtra, India.
Tel : + 91 20 3069 9200
Fax : + 91 20 3069 9480
www.syngenta.com
CIN: U24210PN2001PTC135949

17th June, 2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Ms. Surakshitha, (Reg.No.-201671386146) a student of M. Sc. Chemistry from Mangalore University, Mangala Gangotri has completed a project on "**Understanding the Modern Chemical Industry and Synthesis of MANNOSE derivative**" at RSMC Lab, Syngenta Biosciences Pvt. Ltd. Goa from 10th May 2022 to 17th June 2022 as partial requirement of her academic curriculum.

We wish her success in future endeavors.

Yours faithfully,
Syngenta Biosciences Pvt. Ltd.

*Manish Sharma*

Mr. Manish Sharma
HR Business Partner R & T Centre, India

MCF
Mangalore Chemicals
& Fertilizers Limited

Date: 14-07-2022

# CERTIFICATE

This is to certify that **Ms. SUSHMITA RACHANAIKAR** has done her project on **"Analysis of Process Samples in MCF"** at **Mangalore Chemicals & Fertilizers Limited** from 23-05-2022 to 23-06-2022.

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.

**JACINTHA SEQUEIRA**
**SR. OFFICER – HR**

Works office : Panambur, Mangaluru - 575 010, INDIA. Tel : + 91 824 2220600, Fax : + 91 824 2407938, admin_wo.mcfl@adventz.com
'Corporate Identity Number -L24123KA1966PLC002036', Registered Office : Level-11, UB Towers, UB City, 24, Vittal Mallya Road, Bengaluru - 560 001.
Phone: +91 080 4585 5599, Fax: +91 080 4585 5588 website:www.mangalorechemicals.com

LEONID
QUALITY OUR FORTE

This is to Certify that

Ms Sushmitha S

M.Sc. IV Semester Chemistry

Mangalore University

Successfully completed 6 week Internship program at

Leonid Chemicals, Bengaluru during May/June 2022

Ramesh Metha 30/06/22

Ramesh Metha, Director Vinayak Nadiger, CEO

WESTTEK
ENTERPRISES
Help Simplify Business

WEPL/HRTA/2122/0015

24th June, 2022

To Whomsoever It May Concern

**Subject: Internship Completion certificate for Ms. Sushmitha S Pai**

**Dear Sir/Madam**

We hereby state on record that Ms. Sushmitha S Pai has completed an internship project in our R&D Department of Westtek Enterprises Private Limited, Manipal from 25th May, 2022 to 24th June, 2022 under the guidance of Dr. Nagabhushana, Manager.

During this period of internship, Ms. Sushmitha S Pai has successfully met the objectives of the internship as set at the beginning of the internship. We found her hard working and resourceful. We wish Ms. Sushmitha S Pai all success in her future endeavors.

Thanking you
Yours Sincerely

V. Vidya

Vidya Shenoy
Manager - HR

**Westtek Enterprises Private Limited**
**Regd. Office:** Udayavani Building, Press Corner, Manipal - 576 104, Karnataka, India.
CIN: U22219KA1973PTC002395
Tel: +91 820 2205000, +91 820 4275000 Fax: +91 820 2570831
**Production Units:**
**Ink Plant :** IP Plot No. 30-G, Survey No. 433/1, Shivalli Industrial Area, Manipal, Udupi, Karnataka, 576104.
**Machine Building :** MBU Plot No. 34-D, Survey No. 433/1, Shivalli Industrial Area, Manipal, Udupi, Karnataka, 576104.
Email: info@westtek.info. Website: www.westtek.info.



Document

# CERTIFICATE

This is to ccertify that the dissertation/project work entitled **" Identification of the given Organic compound using GC&HPLC, GCMS, IR and NMR techniques"** is carried out by **Ms. V N Sushma Reg no. -2016713850** as part of her M.Sc Chemistry project studying at Mangalore University, Karnataka, India. This work was carried out at Chromatogen Analytical solutions Pvt Ltd, #225, First Floor JCK Industrial park, Belagola Industrial area, Mysuru-570016, under the guidance of Dr. Shankara H. N. Scientific advisor, Chromatogen Analytical solutions, Mysore.

For Chromatogen Analytical Solutions (OPC) Private Limited

Date: 6/07/2022

Place: Mysore

**Dr.Shankara HN**

Scientific Advisor

Chromatogen Analytical Solutions

E Mail: shankarahn84@gmail.com

shankara@chromatogen.com

Mob: +919901355883

MCF
Mangalore Chemicals
& Fertilizers Limited

Date: 14-07-2022

# CERTIFICATE

This is to certify that **Ms. VIDYASHREE K.** has done her project on **"Quality control of product Sulphonated Naphthalene Formaldehyde in MCF"** at **Mangalore Chemicals & Fertilizers Limited** from 06-06-2022 to 06-07-2022.

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.

**JACINTHA SEQUEIRA**
**SR. OFFICER – HR**

Works office : Panambur, Mangaluru - 575 010, INDIA. Tel : + 91 824 2220600, Fax : + 91 824 2487938, admin_wo.mcfl@adventz.com
'Corporate Identity Number -L24123KA1966PLC002036', Registered Office : Level-11, UB Towers, UB City, 24, Vittal Mallya Road, Bengaluru - 560 001.
Phone: +91 080 4585 5599, Fax: +91 080 4585 5588 website:www.mangalorechemicals.com

**ALS Testing Services India Pvt Ltd**
No 65, Bommasandra Jigani Link Road
KIADB Industrial Area, Bangaluru-560105
Karnataka India
Phone: +91 8061116000

right solutions.
right partner.

30 Jun 2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. Vignesha MS, studying M.Sc, Chemistry in Mangalore University, Mangalagangothri , Mangalore , had undergone project work on " Analytical method validation for elemental impurity of aluminum content in phytonadione injectable emulsion by ICP-MS " in our company from 25 May 2022 **to 30 Jun 2022** towards partial fulfilment of the requirement of M.Sc .

During this period, we found him to be hardworking and committed and we wish him all the best in his future endeavors.

**For ALS Testing services India Pvt Ltd**

Ramya N
HR Manager

ALS Testing Services India Pvt Ltd Bangalore

PETROPATH

**PETROPATH FLUIDS (INDIA) PVT. LTD.,**

#9, Naik Business House, 1st Main, Brindavan Extension,
Arekere Mico Layout, Bannerghatta Road, Bangalore – 560076
Mob : +91-9901274500 / +91-9901260100
Email: sales@ppdrillingfluids.in ; Web: ppdrillingfluids.in

# TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Shri VILAS SHETTY** of Mangalore University, bearing student registration number **201671386154** has completed the project titled **"FORMULATION OF DRILLING FLUIDS, STUDY OF THEIR PROPERTIES AND PRINCIPLES OF EFFLUENT TREATMENT** "under my guidance at Petropath Drilling Fluids, Arekere, Bengaluru. **Shri VILAS SHETTY** has worked diligently and sincerely for the project.

Petropath Drilling Fluids wishes **Shri VILAS SHETTY** all the very best for a bright and successful career ahead.

PETROPATH FLUIDS INDIA PVT. LTD. BANGALORE

**Dr. S. V. DOSHI**
**PETROPATH FLUIDS INDIA PRIVATE LIMTED**