CERTIFICATE

This is to certify that the project work titled **"THE REVIEW ON STRUCTURE AND SYNTHESIS OF PYRIDINE AND PROJECT ON SOIL ANALYSIS"** is carried out by **RASHMI B Reg No.: 203961386122** at Mangalore university Jnana Kaveri Post Graduation Centre, Chikkaaluvara, Kodagu as a part of the M.Sc. 4th Semester course in **CHEMISTRY (2021-2022)** under the guidance of **Ms. YASHIKA P B,** faculty, Mangalore University, Jnana Kaveri Post Graduation Centre, Chikkaluvara, Kodagu and submitted to the Department of **CHEMISTRY,** Mangalore University for evaluation.

Yashika P.B.

Ms. Yashika P B

Faculty and internal guide

Course in chemistry

Mangalore University

Jnana Kaveri PG centre

Chikkaluvara

CERTIFICATE

This is to certify that the project work titled **"THE REVIEW ON STRUCTURE AND SYNTHESIS OF PYRIDINE AND PROJECT ON SOIL ANALYSIS"** is carried out by **RASHMI B Reg No.: 203961386122** at Mangalore university Jnana Kaveri Post Graduation Centre, ChikkaAluvara, Kodagu as a part of the M.Sc. 4th Semester course in **CHEMISTRY (2021-2022)** under the guidance of **Ms. YASHIKA P B ,** faculty, Mangalore University, Jnana Kaveri Post Graduation Centre, Chikkaluvara, Kodagu and submitted to the Department of **CHEMISTRY,** Mangalore University for evaluation.

Dr. K.K Dharmappa

Director (I/C) and

Co-Ordinator

Co-Ordinator of chemistry course

Mangalore University

Jnana Kaveri PG centre

Chikkaluvara

CERTIFICATE

This is to certify that the project report entitled **"THE REVIEW ON PYRAZOLE AND SYNTHESIS OF SOME HETEROCYCLIC DERIVATIVES** is an authentic work done by **DEVIKA B Y (Register No: 203961386110)** student studying in M.Sc. (IV semester) Department of Chemistry Jnana Kaveri PG Centre, Mangalore University under the guidance of Ms. Nagma Banu H A, (Faculty, Dept. of Chemistry) in partial fulfilment of the requirement for the award of Master of Science in Chemistry of Mangalore University in the academic year 2021-2022.

Ms. Nagma Banu HA

Faculty and Internal Guide

Department of Chemistry

Jnana Kaveri PG Centre

Chikka Aluvara

Mangalore University

CERTIFICATE

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Dr. D K Dharmappa

Director, JKC and Coordinator

Department of Chemistry

Jnana Kaveri PG Centre

Chikka Aluvara

Mangalore University

Co-Ordinator
Department Of Chemistry
Mangalore University
Jnana Kaveri, Post Box No.19, Chikka Aluvara
P.B.No18, Kushalnagar (Post)
Somwarpet (Tq), Kodagu (District)

4

CERTIFICATE

This is to certify that the project report entitled **"THE REVIEW ON SYDNONE AND SYNTHESIS OF SOME HETEROCYCLIC DERIVATIVES"** is the result of the carried out by **Nithya K.R (Register No : 203961386120)** at Mangalore University, Jnana Kaveri Post Graduation Centre, Chikka Aluvara, Kodagu as a part of the M.Sc IV Semester Course in Chemistry (2021-2022) under the guidance of Ms.Mohanakumari D.S Faculty, Mangalore University, Jana Kaveri Post Graduation Centre, Chikka Aluvara, Kodagu and submitted to the department of Chemistry, Mangalore University for evaluation.

M. D.S

Ms. Mohana Kumari D. S.

Faculty and Internal Guide

Course in Chemistry

Mangalore University

Jnana Kaveri PG Centre

Chikka Aluvara

CERTIFICATE

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Dr. Dharmappa K.K

(Co-Ordinator

Director I/C

Department Of Chemistry

Mangalore University

Jnana Kaveri PG Centre

Chikka Aluvara

CERTIFICATE

This Is To Certify That The Project Work Titled "THE REVIEW ON THIAZOLE AND THE SYNTHESIS OF 3-NITRO AND 4-METHOXY SUBSTITUTED CHALCONE DERIVATIVES" is the result of work carried out by DIVYA H.S Reg. No.: 203961386111 at Mangalore university,Jnana kaveri post graduation centre, Chikkaluvara, Kodagu as a part of the M.Sc. IV Semester course in CHEMISTRY (2021-2022) under the guidance of Mrs. Nagma Banu., Faculty, Mangalore university, Jnana kaveri post graduation centre, Chikkaluvara, Kodagu and submitted to the Department of Chemistry, Mangalore University for evaluation.

Ms. Nagma Banu
Faculty and Internal Guide
Course in CHEMISTRY
Mangalore University
Jnana kaveri PG centre
Chikkaluvara

CERTIFICATE

This is to certify that the project work titled "THE REVIEW ON THIAZOLE AND THE SYNTHESIS OF 3-NITRO AND 4-METHOXY SUBSTITUTED CHALCONE DERIVATIVES" is the result of work carried out by DIVYA H.S Reg. No.: 20396186111 at Mangalore university, Jnana kaveri post graduation centre, Chikkaluvara, Kodagu as a part of the M.Sc. IV Semester course in CHEMISTRY (2020-2021) under the guidance of Mrs. Nagma Banu.,Faculty, Mangalore university, Jnana kaveri post graduation centre, Chikkaluvara, Kodagu and submitted to the Department of CHEMISTRY, Mangalore University for evaluation.

Dr. K.K Dharmappa
Co-Ordinator
Mangalore University
Jnana Kaveri Post Graduation Centre
Chikkaluvara

CERTIFICATE

This is to certify that the projected report entitled **"THE REVIEW ON SYDNONE AND SYNTHESIS OF SOME HETEROCYCLIC DERIVATIVES"** is the result of the carried out by **Niroopa C.B REG NO. 203961386119** at Mangalore University, Jnana Kaveri Post Graduation Centre, Chikka Aluvara, Kodagu as a part of the M.Sc IV Semester Course in Chemistry **(2021-2022)** under the guidance of Ms.Mohanakumari D.S Faculty, Mangalore University, Jana Kaveri Post Graduation Centre, Chikka Aluvara, Kodagu and submitted to the Department of Chemistry, Mangalore University for evalution.

M D S

Ms. Mohanakumari D.S.
Faculty and internal guide
Course in Chemistry
Mangalore University
Jnana Kaveri P G Centre
Chikka Aluvara

CERTIFICATE

This is to certify that the projected report entitled **"THE REVIEW ON SYDNONE AND SYNTHESIS OF SOME HETEROCYCLIC DERIVATIVES"** is the result of the carried out by **Niroopa C.B REG NO. 203961386119** at Mangalore University, Jnana Kaveri Post Graduation Centre, Chikka Aluvara, Kodagu as a part of the M.Sc IV Semester Course in Chemistry **(2021-2022)** under the guidance of Ms.Mohanakumari D.S Faculty, Mangalore University, Jana Kaveri Post Graduation Centre, Chikka Aluvara, Kodagu and submitted to the Department of Chemistry, Mangalore University for evalution.

Dr. Dharmappa K.K
Co-Ordinator
Department Of Chemistry
Mangalore University
Jnana Kaveri P.G Centre
Chikka Aluvara

CERTIFICATE

This is to certify that the project work titled "THE REVIEW ON QUINOLINE AND SOIL ANALYSIS" is the result of work carried out by ASHWATHI E.H. Reg. No: 203961386105 at Manglore University, Jnana Kaveri Post graduation Center, Chikka Aluvara, Kodagu as a part of the M.Sc. IV Semester course in CHEMISTRY (2021-2022) under the guidance of Ms. Yashika P.B., Faculty, Manglore university, Jnana kaveri post graduation center, Chikka Aluvara, Kodagu and submitted to the Department of CHEMISTRY, Manglore University for evaluation.

Ms. Yashika P.B.

Faculty and Internal Guide

Course in CHEMISTRY

Manglore University

Jnana Kaveri PG Center

Chikka Aluvara

CERTIFICATE

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Dr. K.K. Dharmappa

Director I/C and Co-ordinator of chemistry

Manglore University

Jnana Kaveri PG Center

Chikka Aluvara.

Co-Ordinator
Department of Chemistry
Mangalore University
Jnana Kaveri Post Graduate Centre, Chikka Aluvara- 571238.
P.B.No:18, Kushalnagar (Post)
Somwarpet (Tq), Kodagu (District)

CERTIFICATE

This is to certify that the project work titled **"THE REVIEW ON FURAN AND THE SOIL ANALYSIS"** is the result of work carried out by **ARPITHA RAI B N**, REG NO. **203961386104** at Mangalore University, Jnana Kaveri Post graduation Centre, Chikka Aluvara, Kodagu, as a part of the M.Sc. IV Semester course in Chemistry (2021-2022) under the guidance of Dr. Pushpanjali P.A, Faculty, Mangalore University, Jnana Kaveri PG Centre, Chikka Aluvara, Kodagu and submitted to the Department of Chemistry Mangalore University for evaluation.

4/11/22

Dr. Pushpanjali P.A.
Faculty and Internal Guide
Course in CHEMISTRY
Mangalore University
Jnana Kaveri PG Centre
Chikka Aluvara

CERTIFICATE

This is to certify that the project work titled "[redacted]" is the result of work carried out by [redacted] of Mangalore University, Inter Campus Post Graduation Centre, Chikka Alvares, Kodagu, as a part of the 3rd to IV Semester course in Chemistry (2019-2021) under the guidance of Dr. Poojamanjali P A, Faculty, Mangalore University, Inter Campus PG Centre, Chikka Alvares, Kodagu and submitted to the Department of Chemistry, Mangalore University for evaluation.

[redacted]

Chikka Alvares

Mangalore University

CERTIFICATE

This Is To Certify That The Project Work Titled "THE REVIEW ON THIAZOLE AND THE SYNTHESIS OF 3-NITRO AND 4-METHOXY SUBSTITUTED CHALCONE DERIVATIVES" is the result of work carried out by DEEPAC.S Reg. No.: 203961386109 at Mangalore university,Jnana kaveri post graduation centre, Chikkaluvara, Kodagu as a part of the M.Sc. IV Semester course in CHEMISTRY (2021-2022) under the guidance of Mrs. Nagma Banu., Faculty, Mangalore university, Jnana kaveri post graduation centre, Chikkaluvara, Kodagu and submitted to the Department of Chemistry, Mangalore University for evaluation.

Ms. Nagma Banu
Faculty and Internal Guide
Course in CHEMISTRY
Mangalore University
Jnana kaveri PG centre
Chikkaluvara

CERTIFICATE

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Dr. K.K Dharmappa
Director (I/C) & Co-Ordinator
Mangalore University
Jnana kaveri PG centre
Chikkaluvara

Co-Ordinator
Jnana Kaveri, Post Graduate Centre
Mangalore University
P.B.No13, Kushalnagar (Post)
Somwarpet (Tq) Kodagu (Dist)-571233.

CERTIFICATE

This is to certify that the project report entitled **"THE REVIEW ON PYRAZOLE AND SYNTHESIS OF SOME HETEROCYCLIC DERIVATIVES** is an authentic work done by **JEEVAN G R (Register No: 203961386114)** student studying in M.Sc (IV semester) Department of Chemistry Jnana Kaveri PG Centre, Mangalore University under the guidance of Ms. Nagma Banu H A, (Faculty, Dept. of Chemistry) in partial fulfilmem of the requirement for the award of Master of Science in Chemistry of Mangalore University in the academic year 2021-2022.

Ms. Nagma Banu HA

Faculty and Internal Guide

Department of Chemistry

Jnana Kaveri PG Centre

Chikka Aluvara

Mangalore University

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Dr. D K Dharmappa

Coordinator

Department of Chemistry

Jnana Kaveri PG Centre

Chikka Aluvara

Mangalore University

CERTIFICATE

This is to certify that the project report entitled **"THE REVIEW ON QUINOLINE AND SOIL ANALYSIS"** is an authentic work done by **ARJUN DAS A** (Register No: **203961386103**) student studying in M.Sc. (IV semester) Course in **Chemistry** Jnana Kaveri PG Centre, Mangalore University under the guidance of Ms.Yashika P B,(Faculty, Dept. of Chemistry) in partial fulfillment of the requirement for the award of Master of Science in **Chemistry** of Mangalore University in the academic year **2020-2022**.

Ms. Yashika P B

Faculty and Internal Guide

Course in Chemistry

Jnana Kaveri PG Centre

Chikka Alavara

Mangluru university

CERTIFICATE

This is to certify that the project report entitled "**THE REVIEW OF QUINOLINE AND SOIL ANALYSIS**" is an authentic work done by **ARJUN DAS A** (Register No: **203961386103**) student studying in M.Sc. (IV semester) Course in **Chemistry** Jnana Kaveri PG Centre, Mangalore University under the guidance of Ms. Yashika P B , (Faculty,Course in Chemistry) in partial fulfilment of the requirement for the of Master of Science in **Chemistry** of Mangalore University in the academic year 2020-2022.

Dr. K.K Dharmappa

Director(I/C) and Co-ordinator of Chemistry

Mangalore University

Jnana Kaveri P G centre

Chikka Aluvara

Co-Ordinator
Department of Chemistry
Mangalore University
Jnana Kaveri, Post Chikka Aluvara- 571232.
P.B.No18, Kushalnagar (Post)
Somwarpet (Tq), Kodagu (District)

CERTIFICATE

This is to certify that the project work titled **"THE REVIEW ON TRIAZOLE AND THE SYNTHESIS OF SOME CHALCONE DERIVATIVES"** is the result of work carried out by **ABHINAV E** Reg No.: **203961386101** at Mangalore university Jnana Kaveri post graduation centre, Chikkaaluvara, Kodagu as a part of the M.Sc. IV semester course in **CHEMISTRY (2021-2022)** under the guidance of Mrs. NAGMA BANU H A , Faculty, Mangalore university, Jnana Kaveri post graduation centre, Chikkaluvara, Kodagu and submitted to the Department of **CHEMISTRY,** Mangalore University for evaluation.

Mrs.Nagma Banu H.A

Faculty and Internal Guide

Course in Chemistry

Mangalore University

Jnana kaveri PG center

Chikka aluvara

CERTIFICATE

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Dr.K K Dharmappa
Director (I/C) and Co-ordinater
Course in Chemistry
Jnana Kaveri P G centre
ka aluvara

Co-Ordinator
Mangalore University
Jnana Kaveri Post Graduate Centre, Chikka Aluvara- 571233.
Somwarpet (Tq), Kodagu (District)

CERTIFICATE

This is to certify that the project report entitled **" THE REVIEW ON OXADIAZOLE AND SYNTHESIS OF HETEROCYCLIC DERIVATIVES"** is an authentic work done by **Prasad S R (Register No: 203961386121)** student studying in M.Sc.(IV semester) Department of Chemistry Jnana Kaveri PG Centre, Mangalore University under the guidance of **Ms. Mohan Kumari,** (Faculty, Dept. of Chemistry) in partial fulfilment of the requirement for the award of Master of Science of Mangalore University in the academic year 2021-2022.

M. Kumari D.S

MS. MOHAN KUMARI

Faculty and Internal Guide

Department of Chemistry

Jnana Kaveri PG Centre

Chikka Aluvara

Mangalore University

CERTIFICATE

This is to certify thit the project report entitled "The review on oxadiazole and synthesis of some heterocyclic derivatives" is an authentic work done by **PRASAD S R (Register No: 203961386121)** student studying in M.Sc. (IV semester) Department of Chemistry Jnana Kaveri PG Centre, Mangalore University under the guidance of **Ms. Mohan Kumari**, (Faculty, Dept. of Chemistry) in partial fulfilment of the requirement for the award of Master of Science in Chemistry of Mangalore University in the academic year 2021-2022.

DR. K K DHARMAPPA
/ Co-Ordinator
Department of Chemistry
Mangalore University
Jnana Kaveri PG centre

CERTIFICATE

This is to certify that the project report entitled " **THE REVIEW ON OXADIAZOLE AND SYNTHESIS OF HETEROCYCLIC DERIVATIVES"** is an authentic work done by **KOUSHALYA B G (Register No: 203961386116)** student studying in M.Sc.(IV semester) Department of Chemistry Jnana Kaveri PG Centre, Mangalore University under the guidance of **Ms. Mohan Kumari**, (Faculty, Dept. of Chemistry) in partial fulfilment of the requirement for the award of Master of Science of Mangalore University in the academic year 2021-2022.

Mohan D S

MS. MOHAN KUMARI

Faculty and Internal Guide

Department of Chemistry

Jnana Kaveri PG Centre

Chikka Aluvara

Mangalore University

CERTIFICATE

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DR. K K DHARMAPPA

Co-Ordinator

Department of Chemistry

Mangalore University

Jnana Kaveri PG centre

CERTIFICATE

This is to certify that the project work titled **"THE REVIEW ON ISOXAZOLINES AND THE SOIL ANALYSIS"** is the result of work carried out by **SUJU M.R.**, REG NO. **203961386127** at Mangalore University, Jnana Kaveri PG Centre, Chikka Aluvara, Kodagu, as a part of the M.Sc. IV Semester Course in **Chemistry** (2021- 2022) under the guidance of Dr. Pushpanjali P.A, Faculty, Mangalore University, Jnana Kaveri PG Centre, Chikka Aluvara, Kodagu and submitted to the Department of **Chemistry**, Mangalore University for evaluation.

4/11/22

Dr. Pushpanjali P.A.
Faculty and Internal Guide
Course in Chemistry
Mangalore University
Jnana Kaveri PG Centre
Chikka Aluvara

CERTIFICATE

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Dr. Dharmappa K.K.
Director(I/C)
Mangalore University
Jnana Kaveri PG Centre
Somwarpet (Tq), Kodagu (District)
Chikka Aluvara

CERTIFICATE

This is to certify that the project report entitled **"THE REVIEW ON PYRAZOLE AND SYNTHESIS OF SOME HETEROCYCLIC DERIVATIVES** is an authentic work done by **SIVA PRIYA C M (Register No: 203961386125)** student studying in M.Sc. (IV semester) Department of Chemistry Jnana Kaveri PG Centre, Mangalore University under the guidance of Ms. Nagma Banu H A, (Faculty, Dept. of Chemistry) in partial fulfilment of the requirement for the award of Master of Science in Chemistry of Mangalore University in the academic year 2021-2022.

Ms. Nagma Banu HA

Faculty and Internal Guide

Department of Chemistry

Jnana Kaveri PG Centre

Chikka Aluvara

Mangalore University

CERTIFICATE

This is to certify that the project report entitled **"THE REVIEW ON PYRAZOLE AND SYNTHESIS OF SOME HETEROCYCLIC DERIVATIVES** is an authentic work done by **SIVA PRIYA CM (Register No: 203961386125)** student studying in M.Sc. (IV semester) Department of Chemistry Jnana Kaveri PG Centre, Mangalore University under the guidance of Ms. Nagma Banu H A, (Faculty, Dept. of Chemistry) in partial fulfilment of the requirement for the award of Master of Science in Chemistry of Mangalore University in the academic year 2021-2022.

Dr. K K Dharmappa
Co-Ordinator
Director (I/C) and Coordinator
Department of Chemistry
Jnana Kaveri PG Centre
Chikka Aluvara
Mangalore University

CERTIFICATE

This is to certify that the project work titled **"THE REVIEW ON ISOXAZOLINE AND THE SOIL ANALYSIS"** is the result of work carried out by **MONISHA B. H., REG NO. 203961386117** at Mangalore University Jnana Kaveri Post Graduation Centre, Chikka Aluvara, Kodagu as a part of the M.Sc. IV Semester Course in Chemistry **(2021-2022)** under the guidance of Dr. Pushpanjali P.A., Faculty, Mangalore University, Jnana Kaveri Post Graduation Centre, Chikka Aluvara, Kodagu and submitted to the Department of Chemistry, Mangalore University for evaluation.

Dr. Pushpanjali P.A.

Faculty and internal guide

Course in Chemistry

Mangalore University

Jnana Kaveri P G Centre

Chikka Aluvara

CERTIFICATE

This is to certify that the project work titled **"THE REVIEW ON ISOXAZOLINE AND THE SOIL ANALYSIS"** is the result of work carried out by **MONISHA B. H., REG NO. 203961386117** at Mangalore University, Jnana Kaveri Post Graduation Centre, Chikka Aluvara, Kodagu as a part of the M.Sc. IV Semester Course in Chemistry **(2021-2022)** under the guidance of Dr. Pushpanjali P. A., Faculty, Mangalore University, Jnana Kaveri Post Graduation centre, Chikka Aluvara, Kodagu and submitted to the Department of Chemistry, Mangalore University for evaluation.

Dr. Dharmappa K.K.

Co-Ordinator

Department Of Chemistry

Mangalore University

Jnana Kaveri, Post Graduate Centre, Chikka Aluvara- 571246.

P.B.No:18, Kushalnagar (Post)

Kodagu (Dist), Karnataka (State)

Chikka Aluvara

CERTIFICATE

This is to certify that the project work titled "[redacted]" is carried out by [redacted] Reg No.: 203961386129 at Mangalore University Jnana Kaveri Post Graduation Centre, Chikka Aluvara, Kodagu as a part of the M.Sc. IV semester Course in Chemistry (2020-2022) under the guidance of Ms. YASHIKA P B, faculty, Mangalore University, Jnana Kaveri Post Graduation Centre, Chikka Aluvara, Kodagu and submitted to the Department of Chemistry, Mangalore University for evaluation.

Ms. Yashika P B

Faculty and internal guide

Course in Chemistry

Mangalore University

Jnana Kaveri PG Centre

Chikka Aluvara

CERTIFICATE

This is to certify that the project work titled **"THE REVIEW ON STRUCTURE AND SYNTHESIS OF PYRIDINE AND PROJECT ON SOIL ANALYSIS"** is carried out by **YEDUKRISHNAN P (Reg No.: 203961386129)** at Mangalore University Jnana Kaveri Post Graduation Centre, Chikka Aluvara, Kodagu as a part of the M.Sc. IV semester Course in **Chemistry (2020-2022)** under the guidance of Ms. YASHIKA P B, faculty, Mangalore University, Jnana Kaveri Post Graduation Centre, Chikka Aluvara, Kodagu and submitted to the Department of **Chemistry,** Mangalore University for evaluation.

Dr. K. K. Dharmappa
Director (I/C)
Mangalore University
Jnana Kaveri P G centre
Chikka Aluvara

CERTIFICATE

This is to certify that the project report entitled **"A REVIEW ON FIVE MEMBERED HETEROCYCLIC COMPOUND ISOXAZOLINE AND SOIL ANALYSIS"** Is an authentic work done by **CHARAN K M (Register No: 203961386108)** student studying in M.Sc (IV SEMESTER) Course In Chemistry, Jnana Kaveri Post Graduation Centre, Mangalore University. under the guidance of **Dr. Pushpanjali P.A** (Faculty, Course in Chemistry) in practical fulfilment of the requirement for the award of the Master Of Science in Chemistry at Mangalore University in the academic year 2020-2022.

Dr. PUSHPANJALI P A

Faculty and Internal Guide

Course in chemistry

Jnana Kaveri P G Centre

Chikka Aluvara

Mangalore University

CERTIFICATE

This is to certify that the project report entitled **"A REVIEW ON FIVE MEMBERED HETEROCYCLIC COMPOUND ISOXAZOLINE AND SOIL ANALYSIS"** Is an authentic work done by **CHARAN K M (Register No: 203961386108)** student studying in M.Sc (IV SEMESTER) Course in Chemistry, Jnana Kaveri Post Graduation Centre, Mangalore University. under the guidance of **Dr. Pushpanjali P.A** (Faculty, Course in Chemistry) in practical fulfilment of the requirement for the award of the Master Of Science in Chemistry at Mangalore University in the academic year 2020-2022.

Co-Ordinator
Department of Chemistry
Mangalore University
Jnana Kavery Post Graduate Centre, Chikka Aluvara- 571234,
P.B.No19, Kushalnagar (Tq), Kodagu (District)

DR. K K DHARMAPPA
Director (I/C)
Jnana Kaveri P G Centre
Chikka Aluvara
Mangalore University

CERTIFICATE

This is to certify that the project work titled **"THE REVIEW ON STRUCTURE AND SYNTHESIS OF PYRIDINE AND PROJECT ON SOIL ANALYSIS"** is the result of work carried out by **NAYANA K S (Reg No.: 203961386118)** at Mangalore University Jnana Kaveri Post Graduation Centre, Chikka Aluvara, Kodagu as a part of the M.Sc. IV semester course in **CHEMISTRY (2021-2022)** under the guidance of **Ms. YASHIKA P B ,** faculty, Mangalore University, Jnana Kaveri Post Graduation Centre, Chikka Aluvara, Kodagu and submitted to the Department of **CHEMISTRY,** Mangalore University for evaluation.

Ms. Yashika P B

Faculty and internal guide

Course in chemistry

Mangalore University

Jnana Kaveri PG Centre

Chikka Aluvara

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Dr. K. K. Dharmappa

Director (I/C) and

Co-Ordinator

Co-Ordinator of Chemistry course

Mangalore University

Jnana Kaveri P G centre

Chikka Aluvara

CERTIFICATE

This is to certify that the project report entitled **" A REVIEW ON QUINOLINE AND SOIL ANALYSIS "** is an authentic work done by Sneha G. R (Reg No: 203961386126) student studying in M.Sc. (IV Semester) Course in chemistry, Jnana Kaveri P G Centre, Chikka Aluvara, Mangalore University, under the guidance of Ms. Yashika P.B. (Faculty, Course in Chemistry) in partial fulfillment of the requirement for the award of Master of Science in Chemistry of Mangalore University in the academic year 2021-2022.

Ms. Yashika P. B.
Faculty and Internal Guide
Course in Chemistry
Jnana Kaveri P.G centre
Chikka Aluvara
Mangalore University

CERTIFICATE

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Dr. K K Dharmapa

Director (I/C) and Co-ordinator of chemistry

Mangalore University

Jnana Kaveri P G Centre

Chikka Aluvara

CERTIFICATE

This is to certify that the project work entitled **"THE REVIEW ON FURAN AND THE SOIL ANALYSIS"** is the result of work carried out by **BHAVANA.V** Reg.No.: **203961386106** at Mangalore University, Jnana Kaveri post-graduation centre, Chikka Aluvara, Kodagu as a part of the MSc(IVSemester)course in **Chemistry** (2021-2022) under the guidance of **Dr.Pushpanjali.P.A**, Faculty, Mangalore University, Jnana Kaveri post-graduation centre, Chikka Aluvara, Kodagu and submitted to the Department of **Chemistry**, Mangalore University for evaluation.

Dr.Pushpanjali.P.A
Faculty and Internal guide
Course in Chemistry
Mangalore University
Jnana Kaveri PG Centre
Chikka Aluvara

CERTIFICATE

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Dr.K.K.Dharmappa
Co-Ordinator
Department Of Chemistry
Jnana Kaveri PG Centre
Chikka Aluvara

CERTIFICATE

This is to certify that the project report entitled **"THE REVIEW ON ISOXAZOLINE AND THE SOIL ANALYSIS"** is the result of work carried out by **AMAYA K. P**. REG NO: **203961386102** at Mangalore University, Jnana Kaveri P.G Centre, Chikka Aluvara, Kodagu, as a part of the M.Sc. IV semester course in Chemistry,(2021-2022) under the guidance of Dr .Pushpanjali P.A., Faculty,Course in Chemistry Jnana Kaveri P.G centre,Chikka Aluvara,Kodagu and submitted to the Department of Chemistry in Mangalore University for evaluation.

Dr. Pushpanjali P.A

Faculty and Internal guide
Course in Chemistry
Jnana Kaveri P.G Centre
Chikka Aluvara

CERTIFICATE

This is to certify that the project report entitled **"THE REVIEW ON ISOXAZOLINE AND THE SOIL ANALYSIS"** is the result of work carried out by **AMAYA K.P**. REG NO: **203961386102** at Mangalore University,Jnana Kaveri P.G Centre, Chikka Aluvara, Kodagu, as a part of the M.Sc. IV semester course in Chemistry (2021-2022) under the guidance of Dr. Pushpanjali P.A, Faculty, course in Chemistry Jnana Kaveri P.G Centre,Chikka Aluvara,Kodagu and submitted to the Department of chemistry Mangalore University for evaluation.

Dr. Dharmappa K.K.
Co-Ordinator
Director (I/C)
Jnana Kaveri P.G Centre
Chikka Aluvara
Mangalore University

CERTIFICATE

This is to certify that the project work entitled **"THE REVIEW ON QUINOLINE AND THE SOIL ANALYSIS"** is the result of work carried out by **SABA SAMREEN M.A** Reg.No: **203961386124** at Manglore University, Jnana Kaveri post graduation center, Chikka Aluvara, Kodagu as a part of the MSc. IV Semester course in **CHEMISTRY** (2021-2022) under the guidance of Miss. Yashika P.B. Faculty, Mangalore University, Jnana Kaveri post graduation center, Chikka Aluvara, Kodagu and submitted to the Department of **CHEMISTRY**, Mangalore University for evaluation.

Miss. Yashika P.B.,

Faculty and Internal

GuideCourse in CHEMISTRY

Mangalore University

Jnana Kaveri PG centre

Chikka Aluvara

CERTIFICATE

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Dr. K.K Dharmappa

Director (I/C)

Mangalore University

Jnana Kaveri P.G Centre

Chikkaluvara

CERTIFICATE

This is to certify that the project work titled "**THE REVIEW ON FURAN AND THE SOIL ANALYSIS**" is the result of work carried out by **HARSHITHA D.R.**, REG. NO. 203961386112 at Mangalore University, Jnana Kaveri P.G. Centre, Chikka Aluvara, Kodagu, as a part of the M.Sc. IV Semester Course in Chemistry (2021-2022) under the guidance of Dr. Pushpanjali P.A., Faculty, Mangalore University, Jnana Kaveri P.G Centre, Chikka Aluvara, Kodagu and submitted to the Department of Chemistry Mangalore University for evaluation.

Dr. Pushpanjali P.A.,
Lecturer and Internal Guide
Course in Chemistry
Mangalore University
Jnana Kaveri P.G. Centre
Chikka Aluvara

CERTIFICATE

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Dr. Dharmappa K.K.
Co-Ordinator
Director (I/C)
Jnana Kaveri P.G Centre
Chikka Aluvara
Mangalore University

CERTIFICATE

This is to certify that the project report entitled **" THE REVIEW ON OXADIAZOLE AND SYNTHESIS OF HETEROCYCLIC DERIVATIVES"** is an authentic work done by **Kavana G (Register No: 203961386115)** student studying in M.Sc.(IV semester) Department of Chemistry Jnana Kaveri PG Centre, Mangalore University under the guidance of **Ms. Mohan Kumari**, (Faculty, Dept. of Chemistry) in partial fulfilment of the requirement for the award of Master of Science of Mangalore University in the academic year 2021-2022.

D.S

MS. MOHAN KUMARI

Faculty and Internal Guide

Department of Chemistry

Jnana Kaveri PG Centre

Chikka Aluvara

Mangalore University

CERTIFICATE

This is to certify thit the project report entitled "The review on oxadiazole and synthesis of some heterocyclic derivatives" is an authentic work done by **KAVANA G (Register No: 203961386115)** student studying in M.Sc. (IV semester) Department of Chemistry Jnana Kaveri PG Centre, Mangalore University under the guidance of **Ms. Mohan Kumari**, (Faculty, Dept. of Chemistry) in partial fulfilment of the requirement for the award of Master of Science in Chemistry of Mangalore University in the academic year 2021-2022.

DR. K K DHARMAPPA

Co-Ordinator

Department of Chemistry

Mangalore University

Jnana Kaveri PG centre

CERTIFICATE

This is to certify that the project report entitled **"A Review on Sydnone and Synthesis of Some Heterocyclic Derivatives"** is an authentic work done by **Harshitha K.G (Register no: 203961386113)** student studying in M.Sc. (IV semester) Chemistry Course, Jnana Kaveri PG Centre, Mangalore University under the guidance of Ms. Mohana Kumari D.S (Lecturer in Chemistry Course) in partial fulfillment of the requirement for the award of the Master of Science in Chemistry of Mangalore University in the academic year 2021-2022.

D.S

Ms. Mohana Kumari D.S

Lecturer and Internal guide

Chemistry Course

Jnana Kaveri PG Centre

Chikka Aluvara

Mangalore University

CERTIFICATE

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Dr. K.K. Dharmappa

Co-Ordinator

Chikka Aluvara

Mangalore University

CERTIFICATE

This is to certify that the project work titled **"THE REVIEW ON TRIAZOLE AND SYNTHESIS OF SOME CHALCONE DERIVATIVES"** is the result of work carried out by **SUSHMITHA S V** Reg No.: **203961386128** at Mangalore university Jnana Kaveri post graduation centre, Chikkaaluvara, Kodagu as a part of the M.Sc. IV semester course in **CHEMISTRY (2021-2022)** under the guidance of Mrs. NAGMA BANU H A , Faculty, Mangalore university, Jnana Kaveri post graduation centre, Chikkaluvara, Kodagu and submitted to the Department of **CHEMISTRY,** Mangalore University for evaluation.

Mrs Nagma Banu H A

Faculty and Internal Guide

Course in Chemistry

Mangalore University

Jnana kaveri PG center

Chikkaluvara

CERTIFICATE

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Dr.K K Dharmappa

Co-Ordinator

Director,IDCT&CO-ordinator

Course in chemistry

Mangalore University

Jnana Kaveri P G centre

Chikkaluvara

CERTIFICATE

This is to certify that the project work titled **"THE REVIEW ON TRIAZOLE AND THE SYNTHESIS OF SOME CHALCONE DERIVATIVES"** is the result of work carried out by **CHANDRASHEKAR D R** Reg No.: **203961386107** at Mangalore university Jnana Kaveri post graduation centre, Chikkaaluvara, Kodagu as a part of the M.Sc. IV semester course in **CHEMISTRY (2021-2022)** under the guidance of Mrs. NAGMA BANU H A , Faculty, Mangalore university, Jnana Kaveri post graduation centre, Chikkaluvara, Kodagu and submitted to the Department of **CHEMISTRY,** Mangalore University for evaluation.

Mrs Nagma Banu H A

Faculty and Internal Guide

Course in Chemistry

Mangalore University

Jnana kaveri PG center

Chikka aluvara

CERTIFICATE

This is to certify that the project work titled **"THE REVIEW ON TRIAZOLE AND THE SYNTHESIS OF SOME CHALCONE DERIVATIVES"** is carried out by **CHANDRASHEKAR D R** Reg.No.: **203961386107** at Mangalore university, Jnana Kaveri post graduation centre, Chikkaaluvara, Kodagu as a part of the M.Sc. IVsemester course in **CHEMISTRY (2021-2022)** under the guidance of Mrs. NAGMA BANU H A , Faculty, Mangalore university, Jnana Kaveri post graduation centre, Chikkaluvara, Kodagu and submitted to the Department of **CHEMISTRY,** Mangalore University for evaluation.

Dr K K Dharmappa

Co-Ordinator

Director / Co-ordinater

Jnana Kaveri P G centre

Chikka aluvara

CERTIFICATE

This is to certify that the project report entitled **"A Review on Sydnone and Synthesis of Some Heterocyclic Derivatives"** is an authentic work done by **Roshan Rai B.I (Register no: 203961386123)** student studying in M.Sc. (IV semester) Chemistry Course, Jnana Kaveri PG Centre, Mangalore University under the guidance of Ms. Mohana Kumari D.S (Lecturer in Chemistry Course) in partial fulfillment of the requirement for the award of the Master of Science in Chemistry of Mangalore University in the academic year 2021-2022.

M. L. D.S

Ms. Mohana Kumari D.S

Lecturer and Internal guide

Chemistry Course

Jnana Kaveri PG Centre

Chikka Aluvara

Mangalore University

CERTIFICATE

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Dr. K.K. Dharmappa

Director (I/C) and

Co-ordinator of Chemistry Course

Jnana Kaveri PG Centre

Chikka Aluvara

Mangalore University