### CERTIFICATE

ANTIBACTERIAL ACTIVITY OF TRANSITION METAL COMPLEXES WITH BENZOTHIAZOLE degree of MASTER OF SCIENCE IN CHEMISTRY-2022 is based on the practical DERIVED SCHIFF BASES" submitted by MALLIKA BANU N.R for the award of the work carried out by her under my supervision. The project or any part thereof has not been previously submitted for any other degree/diploma either to this or any other University. Si to certify that the project work entitled "Synthesis and

Place: Shivamogga

Date: 4 | 11 | 2022

Head of the department of chemistry Dr. G Krishnamurthy THILLIA

Signature of PGC Granta S.A.

Signature of PGC Grantation

Department of P.G. Studies

Department in Chemistry

and Research in Chemistry

Sahyadri Science College

Shimoga to Infort

DsiganKrishnamurthy SHOW SHIVAIVIOGGA H.O.D.

Examiners name with signature

Dept. of Chemistry Sahyadri Science College, Vittal Rao. K.S.

Shirnoga.

(Constituent College of Kuvempu University)
SHIMOGA, Karnataka State. SAHYADRI SCIENCE COLLEGE PRINCIPAL

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submitted by THRUPTHI M S for the award of the degree of MASTER not been previously submitted for any other degree/diploma either to this or carried out by her under my supervision. The project or any part thereof has spectral characterization of azo-Schiff base and Its transition metal any other University OF SCIENCE IN CHEMISTRY-2022 is based on the practical work complexes, This is to certify that the screening carried out against antibacterial project work entitled "Synthesis and

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Dr. G Krishnamurthy

Head of the Department of Chemistry

Place: Shivamogga

Dr. G. Krishnamurthy
Signaturast Moda, Ph.D. Sahyadri Science College SHIVAMOGGA-577 203 H.O.D. of Chemistry

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Signature of beechanta S.A.

cofulty My

Examiners name with signature Co-ordinator
Department of P.G. Studies
and Research in Chemistry
Sahyadri Science College PRINCIPAL

SAHYADRI SCIENCE COLLEGE (Constituent College of Kuvenipu University) SHIMOGA, Karnataka State:

Dept. of Chemistry

Dr. Vittal Rao.

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### GERTIFICATE

CHARACTERIZATION & ANTHELMINITIC ACTIVITY & INVESTIGATION ON Co(II), Ni(II) submitted by SHEHANAZ S for the award of the degree of MASTER OF SCIENCE supervision. The project or any part thereof has not been previously submitted for & CU(II) COMPLEXES DERIVED N'-(3-HYDROXYBENZOYL)FURAN-2-CARBOHYDRAZIDE" IN CHEMISTRY-2022 is based on the practical work carried out by her under my any other degree/diploma either to this or any other University. is to certify that the project work entitled "STRUCTURAL

Place: Shivamogga

Date: 04/11/22

Dr. G Krishnamurthy
Head of the department of chemistry

Signature of Parther Reparting to Chemistry and Research in Chemistry Sahyadri Science College

Dr. G. Krishnamurthy
Signature of Holdsc., M. Phill., Ph.D.,
H.O.D. of Chemistry
Sahyadri Science College
SHIVAMOGGA-577 203

Examiners name with signature

Dept. of Chemistry Sahyadri Science College, Shimoga.

PRINCIPAL 2: CKLLulus CI/1/12-1
SAHYADRI SCIENCE COLLEGE
SAHYADRI SCIENCE COLLEGE
SHIMOGA, Karmataka State.

(Constituent College of Kuvempu University)

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### Certificate

submitted by SINDHU S for the award of the degree of MASTER OF chromen-2-one: structural characterization and Anthelmentic activity" Ni(II) complexes 8-[(E)-(4-chlorophenyl)diazenyl]-7-hydroxy-4-methyl-211previously submitted for any other degree/diploma either to this or any other SCIENCE IN CHEMISTRY-2022 is based on the practical work carried out by her under my supervision. The project or any part thereof has not been University. This is to certify that the project work entitled "Investigation on Co(II),

Place: Shivamogga

Dr. Parameshwara Naik P. CONOW! M.Sc. Ph D

Sahyadri Science College, Kuvempu Univers. Shivamogga-577 203, Karnataka, RiDiA. Department of Chemistry Associate Professor

Dr. G. Krishnamurthy ((lin)

Sahyadri Scin SHIVAMOGGA-577 LU3 H. Signature of HOD?

Examiners name with signature

Signature Of PO Oordinatorudies and Research in Chemistry Sahyadri Science College Shimoga

Dr. Shreekanta S.A.

M. Sc., M. Phill, Ph.D.

Co-ordinator

20/11/cm

Dept. Ahyadri Science College Shirnoga. of Chemistry

> (Constituent College of Kuvempu University) PRINCIPAL.

SHIMOGA, Karnataka State.

Ni(II) submitted by JYOTHI K for the award of the degree of MASTER OF chromen-2-one: structural characterization and Anthelmentic activity" SCIENCE IN CHEMISTRY-2022 is based on the practical work carried out by previously submitted for any other degree/diploma either to this or any other her under my supervision. The project or any part thereof has not been University. This is to certify that the project work entitled "Investigation on Co(II), complexes derived 4-hydroxy-3-[(E)-1,3-thiazol-2-yldiazenyl]-2H-

Porrough

Dr. Parameshwara Naik P.

Associate Acgressor
Department of Chemistry
Sahyadri Science College, Kuvempu University
Sinvamogga-577 203, Karnataka, INDIA.

Date:

Place: Shivamogga

G. Krishnamu

Dr. G. Krishnamurthy

H.O.D. of Chamistry
Sahyadria a superse Shiva MOGGA-577 203

Examiners name with signature

Signature in Chemistry and Research in Chemistry Sahyadri Science College

Dr. Shreekanta S.A.

M.Sc., M. Phill, Ph.D.

Dept. of Chemistry hhyadri Science College,

Shimoga.

SAHYADRI SCIENCE COLLEGE CALLA CONStituent Collog of William Disa State.

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Signature of Physiological inator Examiners name with signature University. Place: Shivamogga and Rescarch in Charactry Sahyadri Science Colicke Dr. Shreekanta S.A. Shimoga (Constituent College of Kuvempu University) SAHYADRI SCIENCE COLLEGE. PRINCIPAL Sahyaddi Science Collegi - Kilvertait University Shivamogga-577 203, Kamatara, INDIA. Guide shwara Naik P. Department of Chemistry Associate Prefessor Dr. G. Krishnamurthy Sahvady Samre College H.O. T. M.SG. HOBIL, Ph.D. SHIVAMOGGA-577 203 Surviva My

Vittal Rao.

Chemistry

Ari Science College

### CERTIFICATE

degree/diploma either to this or any other University. the practical work carried out by her under my supervision. The project or the degree of MASTER OF SCIENCE IN CHEMISTRY-2022 is based on transition metal complexes" submitted by Bindhu K.G for the award of spectroscopic studies of a tridentate azo-schiff base ligand and their thereof to certify has not that the been previously submitted project work entitled "Synthesis, for any

Place: Shivamogga

Sahyadri Science College, Kuvempu University

Department of Chemistry

Dr. Parameshwara Naik P.

Date: 04 | 11 12022

Dr. Shreekanta S.A. 11/2/m/22

Signature of PS. Chordinator Department of P.G Studies and Research in Chemistry Sahyadri Science College

SHIVAMC 5-1-577 203

H Signature of HOWARD.

Krishnamurthy

Examiners name with signature

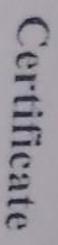
PRINCIPAL

Command of

(Constituent College of Kuvempu University) SAHYADRI SCIENCE COLLEGE

SHIMOGA, Karnataka State.

Sahyadri Science College Dept. of Chemistry Vittal Rao. K.S Shimoga.



Chromen-7-ol: structural characterization and Anthelmentic activity" University. SCIENCE IN CHEMISTRY-2022 is based on the practical work carried out by submitted by BHOOMIKA C P for the award of the degree of MASTER OF previously submitted for any other degree/diploma either to this or any other her under my supervision. The project or any part thereof has not been This is to certify that the project work entitled "Investigation on Co(II), complexes derived (2E)-2-[(4-bromophenyl)amino]-4-methyl-2H-

Dr. Parameshwara Naik P. Porous-

Place: Shivamogga

Department of Chemistry As of wide 'assor

Shiradings ... 400, numbers india

Dr. G. Krishnamurthy Signature of HOD ...

Examiners name with signature

SHIVAMONUM-517 203

Signature Bland Sopphinistics

Dr. Shreekanta S.A.

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(Constituent College of Kuvempu University) SAHYADRI SCIENCE COLLEGE

SHIMOGA, Karnataka State.

Dept. of Chemistry

yadri Science College,

r. Vittal Rao. K.S

carried out by her under my supervision. The project or any part of there work any other University. has not been previously submitted for any other degree/diploma either to this or MASTER OF SCIENCE IN CHEMISTRY-2022 is based on the practical work Phthalocyanine" submitted by Dhanraj K B for the award of the degree of characterization This is to certify that the project work entitled "Synthesis and spectral 20 novel 2-amino benzothiazole substituted

Place: Shivamogga

Dates 25/11/5

Dr. K P Latha

Professor

Department of PG Studies &

Research in Chemistry

Krishnamurthy

SHIVAMOLGA-577 203 H.O D.

Examiners name with signature

Signatuge of PG Coordinatof,

Dr. Shreekarda 5.A

yadri Science Colley Vittal Rao, K. Shimoga.

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SAHYADRI SCIENCE COLLEGE
SAHYADRI SCIENCE COLLEGE

PRINCIPAL

SHIMOGA, Karnataka State.

### CERTIFICATE

other degree/diploma either to this or any other University. project or any part of their work has not been previously submitted for any based on the practical work carried out by her under my supervision. The award of the degree of MASTER OF SCIENCE IN CHEMISTRY-2022 is DOPED WITH CaO NANOPARTICLE" submitted by Ganga H R for the STRUCTURAL CHARECTERISATION OF NANOSIZED POLYANILINE This is to certify that the project work entitled "SYNTHESIS AND

Place: Shivamogga

Date: 3/11/2022

> Dr Jer Latha Professor

Department of PG Studies & Sahyadri Science College Research in Chemistry Shivamogga

Signature of P.G.Coordinator Department of P.G. Studies and Research in Che. Stry Sahyadri Science Combe Dr. Shreekanta Shimaga

> Signature of HOD G. Krishnamurthy (mm)

H.O.D. of Chemistry M.Sc., M.Phil., Ph.D.,

Sahyadri Science College SHIVAMOGGA-577 203

Examiners name with signature

5/11/2022

(Constituent College of Kuvempu University) SAHYADRI SCIENCE COLLEGE MINUIPAL

yadri Science College,

Shimoga.

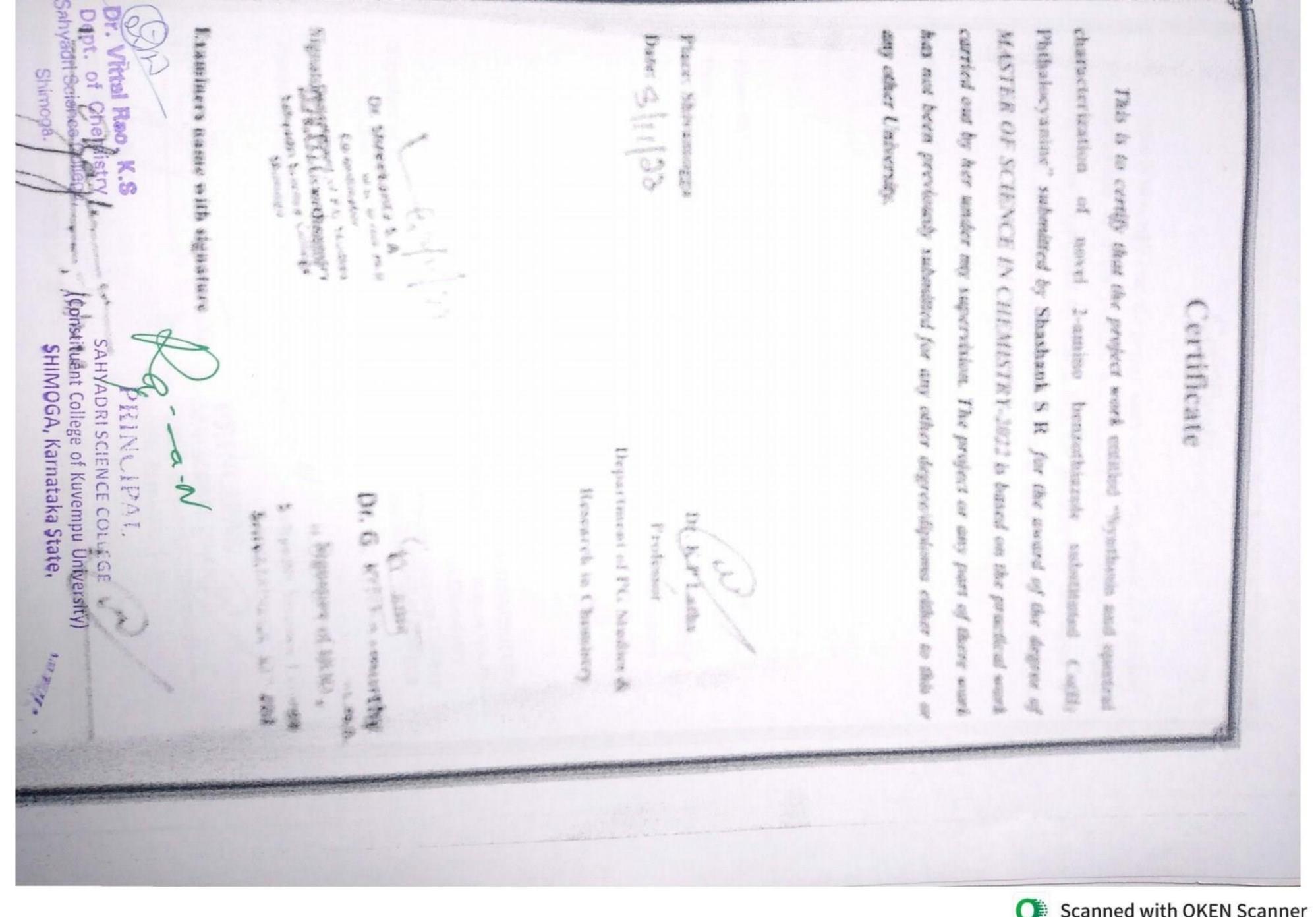
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of Chemista

Vittal Rao. K.

SHIMOGA, Karnataka State.





### ertificate

carried out by her under my supervision. Phthalocyanine" submitted by Kavya H.S for the award of the degree of characterization of novel 2-amino benzothiazole substituted Ni(II),Cu(II) any other University. has not been previously submitted for any other degree/diploma either to this or MASTER OF SCIENCE IN CHEMISTRY-2022 is based on the practical work This is to certify that the project work entitled "Synthesis and spectral The project or any part of there work

Place: Shivamogga

Date: 05/11/2022

þr. KP Latha

Professor

Department of PG Studies & Research in Chemistry

THE

M.Sc., M Phil., Ph.D.,

Dr. G. Krishnamurthy Sahvadri Science College SHIVAMBUGAL \$491203 H.O.D. of Chemistry

Signature of PG Coprdinatorudies

Dr. Shreekanta S.A.

and Rescarch in Chemistry Sahyadri Science College Sahyadri Science

Examiners name with signature

PRINCIPAL

111/2002 (Constituent College of Kuvemps University)

SHIMOGA, Karnataka State.

ept.

Chemistry

adri Science College,

OF SIOFUEL USING WASTE PLASTICS" submitted by MUSKAN KHANUM for the annual of the degree of MASTER OF SCIENCE IN HEMISIRY-2022 is based on the practical work carried out by her used submitted for any other degree/diploma either to this or any supervision. The project or any part thereof has not been This is to certify that the project work entitled "EXTRACTION

Guide Sussent in the stry UK-K'P. Latha

refulm NA

Signature of PG Coordinator
Dr. Shreekanta S.A.
N. N. M. M. M. M. A. Ph.D.
Co-ordinator Department of P.G. Studies and Research in Chemistry Sahyadri Science College Shimoga

Examiners name with signature

Signature of HOD Kr. lun

Dr. G. Krishnamurthy Sahyadri Science Cultage SHIVAMOGGA-577 263 H.O.D. of Chemistry M.Sc., M. Phil. Ph.B.

(Constituent College of Kuvempu University)
SHIMOGA, Karnataka State. SAHYADRI SCIENCE COLLEGE

RINCIPAL

Sahyadri Science C

Shimoga.

Dr. Vittal Rao.

Dept. of Chemis

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for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY-2022 EMBEDDED WITH Al2O3 NANOPARTICLE" submitted by Pruthvi A S STRUCTURAL CHARECTERISATION OF NANOSIZED POLYANILINE other degree/diploma either to this or any other University. project or any part of their work has not been previously submitted for any is based on the practical work carried out by her under my supervision. The This is to certify that the project work entitled "SYNTHESIS AND

Place: Shivamogga

03/05/2012

Department of PG Studies & Sahyadri Science College Research in Chemistry Dr. W.P. Latha Shivamogga Professor

Dr. Shreekanta S.A. 10/11/24

Signature of B.G. Coordinator Departmen Sahyada S. Shin-ab

Tuiny

Signature of HOD

G. Krishnamurthy

Sahyadri Science College H.O.D. of Chec

SHIVAMOGGA-577 203

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5/11/2022

Examiners name with signature

PRINCIPAL

(Constituent College of Kuvempu University) SAHYADRI SCIENCE COLLEGE

Dept. of Chemistry Sahyadri Science College,

Shirnoga.

Dr. Vittal Rao.

SHIMOGA, Karnataka State.

DEPARTMENT OF PG STUDIES AND RESEARCH IN CHEMISTRY SAHYADRI SCIENCE COLLEGE, SHIVAMOGGA - 577263

of any diploma or degree of this University or else were before of metal complexes" submitted by Mr. NANDISH N P for the degree of my guidanus during 2021-2022 and it has not formed the basis for the award College, Shivamogga, A Constituent College of Kavempu University, under Department of PG Studies and Research to Chemistry. Master of Science in Chemistry is the result of work carried out by Characterization and Biological activities of Azo- Countaria 3 CENTRY the project 3,400,00 Saltyadri Science GERT WELL &

Dept. of Chemistry External Examples wate tables 3 C. SA WEAR 5 Wrang Spinyudd Science College Dr. Shraykanta S.A. O KIND WICE ON COMMISSION manne of MG Seudies ordinator total PRINCIPAL Sahiyadiri Solence Cullege Internal Examiner SHIVANOGGA-STY 203 HOD of Chemistry Kain to Augustus pr 45 18

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SAHYADRI SCIENICE COLLEGE

## KUVEMPU UNIVERSITY

DEPARTMENT OF PG STUDIES AND RESEARCH IN CHEMISTRY SAHYADRI SCIENCE COLLEGE, SHIVAMOGGA - 577203

before basis for the award of any diploma or degree of this University or else were University, under my guidance during 2021-2022 and it has not formed the her in the Department of PG Studies and Research in Chemistry, Sahyadri degree of Master of Science in Chemistry is the result of work carried out by derivative of metal complexes" submitted by Mr. Characterization Shivamogga, and certify Biological that the > Constituent College activities of project work MANU N Cfor the entitled Azo-Acetophenone of Synthesis, Kuvempu

Cd-ordinator
Department of P.G.Studies
and Research in industrial
Chemistry
Sahyadri Science College

Dr. Shreekanta S.A.

Co-ordinator
Department of P.G.Studies
and Research in Chemistry
Sahyadri Science College Shimoga

SHIVAMOGGA-577 203

Dr. Sahyadri Science College G. Krishnamurthy H.O.D. of Chemistry M.Sc., M.Phil., Ph.D.

20/11/27

Internal Examiner

External Examiner

(Constituent College of Kuvempu University) SHIMOGA, Karnataka State.

Date:Vissina2022S Dept. of Chemistry Barsansanaga

SAHYADRI SCIENCE COLLEGE

Shirnoga.

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# KUVEMPU UNIVERSITY

DEPARTMENT OF PG STUDIES AND RESEARCH IN

CHEMISTRY

SAHYADRI SCIENCE COLLEGE, SHIVAMOGGA - 577203

# CERTIFICATE

paste electrode" submitted by Miss. SANNIDHI U S for the degree of Mas detection of dihydroxybenzene isomers at Rhodamine B modified carb of any diploma or degree of this University or else were before. my guidance during 2021-2022 and it has not formed the basis for the award of Science in Chemistry is the result of work carried out by her in t College, Shivamogga, A Constituent College of Kuvempu University, und Department of PG Studies and Research in Chemistry, Sahyadri Scier This is to certify that the project work entitled "Interference fi

hypori Science College, thypori Science College, thypority the college, the college college, the college college, the college c External Examine Vittal Rao. Department of P.G.Studies and Research in industrial Chemistry Sahyadri Science College Dr.Ydvaraj T.C.M Shimoga: -ordinator SAHWADRI SCIENCE COLLEGE

nstituent College of V... Department of P.O. Studies and Research in Chem Sahyadri Science College Internal Examiner Dr. Shreekanta S.A. Co-ordinatar Co-ordinator Shimoga

(Constituent College of Kuvempu University)

SHIMOGA, Karnataka State.

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DEPARTMENT OF PG STUDIES AND RESEARCH IN CHEMISTRY

SAHYADRI SCIENCE COLLEGE, SHIVAMOGGA - 577203

any diploma or degree of this University or else were before guidance during 2021-2022 and it has not formed the basis for the award of Shivamogga, A of PG Studies and Research in Chemistry, Sahyadri Science in Chemistry is the result of work carried out by her in the Department method" submitted by Miss. RAJASHREE M S for the degree of Master of This is to certify that the project work entitled "Poly (L-Ornithine) for norepinephrine and paracetamol: a voltammetric Constituent College of Kuvempu University, Science under my

Dr. Shreekanta S.A.

Sahyadri Shimoga.

DDMitta084

SAHYADRI SCIENCE COLLEGE

# KUVEMPU ( UNIVERSITY

DEPARTMENT OF PG STUDIES AND RESEARCH IN CHEMISTRY

SAHYADRI SCIENCE COLLEGE, SHIVAMOGGA -

### ERTHICATE

basis for the award of any diploma or degree of this University or else were University, under my guidance during 2021-2022 and it has not formed the Science her in the Department of PG Studies and Research in Chemistry, Sahyadri degree of Master of Science in Chemistry is the result of work carried out by derivative of metal complexes" submitted by Ms. NAYANA D K for the Characterization College, Shivamogga, and certify that the Biological A Constituent College activities project work of entitled "Synthesis, benzaldehyde Kuvempu

Co-ordinator
Co-ordinator
Co-ordinator
Guideent of P.G.Studies
and Research in Industrial
Chemistry
Sahyadri Science College
Shimoga.

Co-ordinator

Co-ordinator

Dr. Shreekanta S.A.

M. Sc., M. Phill., Ph.D.

Co-ordinator

Co-ordinator

Department of P.G.Studies
and Research in Chemistry
and Research Science College
Sahyadri Science

HOD of Chemistry

Dr. G. Krishnamurthy

M.Sc.,M.Phil.,Ph.D.

H.O.D. of Chemistry

H.O.D. of Chemistry
Sahyadri Science College
SHIVAMOGGA-577 203

S/M/2014
SAHVADRI SCIENCE COLLEGE
SAHVADRI SCI

Interna

External Examin

Phivedishinga.



### UNIVERSITY

DEPARTMENT OF PG STUDIES AND RESEARCH IN

SAHYADRI SCIENCE COLLEGE, SHIVAMOGGA CHEMISTRY

of any diploma or degree of this University or else were before. my guidance during 2021-2022 and it has not formed the basis for the award College, Shivamogga, A Constituent College of Kuvempu University, under of Science in Chemistry is the result of work carried out by her in the Department of PG Studies and Research in Chemistry, electrode" submitted by Miss. SHARANYA M.D for the degree of Master Atenolol by using Poly (phosphomolybdic acid) This is to certify that the project work entitled "Voltammetric Study of Sahyadri Science modified

PHINCIPAL

Co-ordinator
Department of P.G. Studies
and Research in Chemistry
Sahyadri Science College

DESTABBLIANTS.A.

Co-odlinator
Department of P.G. Studies
and Research in Industrial
Chemistry
Sahyadri Science College
Shimoga.

Internal Examiner

Constitute Resolution of Kuvempu Universion SHIMOGA, Karnataka State. YADRI SCIENCE COLLEGE

External Examiner

### KUVEMPU



### UNIVERSITY

DEPARTMENT OF PG STUDIES AND RESEARCH IN

SAHYADRI SCIENCE COLLEGE, SHIVAMOGGA -CHEMISTRY

### CERTIFICATE

basis for the award of any diploma or degree of this University or else were N.S for the degree of Master of Science in Chemistry is the result of work carried out by her in the Department of PG Studies and Research in Chemistry, University, under my guidance during 2021-2022 and it has not formed the Sahyadri Science College, Shivamogga, A Constituent College of Kuvempu Hydrochlorothiazide: This is to certify that the project work entitled Poly (Lysine) sensor for A Voltammetric Study submitted by Miss. ANYATH

Dr.Yuwaraj T.C.M

M.S., M.Phill, Ph.D.

Co-ordinator

Department of P.G. Studies

and Research in industrial

Chemistry

Sahyadri Science College

Shimoga.

Co-ordinator
Department of P.G. Studies
and Research in Chemistry
Sahyadri Science College

Shimoga

Dr. Shreekanta S.A.

Co-ordinator

EN 3/11

External Examiner

Internal Examine

PRINCIPAL

SAHYADRI SCIENCE COLLEGE

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Date: 050190002

Vittal Rao.

Constituent College of Kuvemmir tiniversity)



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# DEPARTMENT OF PG STUDIES AND RESEARCH IN CHEMISTRY

SAHYADRI SCIENCE COLLEGE, SHIVAMOGGA

### CERTIFICATE

This is to certify that the project work entitled 'Poly (sunset yellow) sensor for Dopamine: A Voltammetric Studies' submitted by Miss. NIVEDITHA H B for the degree of Master of Science in Chemistry is the result of work carried out by her in the Department of PG Studies and Research in Chemistry, Sahyadri Science College, Shivamogga, A Constituent College of Kuvempu University, under my guidance during 2021-2022 and it has not formed the basis for the award of any diploma or degree of this University or else were before

Phice: Shivahwajgtry Sanyadri Science College Date: 105-11-2022 External Examiner Department of P.G.Studies and Research in industrial Chemistry Sahyadri Science College Shimoga. (Constituent College of Kuvempu University) SAHYADRI SCIENCE COLLEGE SHIMOGA, PRINCIPAL Karnataka State Internal Examiner Department and Research Cor-OSH LUNGHER S.A. Sahyadri Science

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### KUVEMPU JE UNIVERSITY

### Sahyadri Science College

Shivamogga-577203

### CERTIFICATE

This is to certify that the project work report entitled "DESIGN, SYNTHESIS AND CHARACTERIZATION OF PYRANO PYRAZOLE DERIVATIVES AND THEIR ANTIHELMENTIC ACTIVITY" is carried out by SUSHMA.S submitted for the partial fulfillment of academic curriculum of IV semester, M.Sc. Chemistry, under the guidance of Dr. Prabhakar W. Chavan, Assistant Professor, Department of Chemistry, Sahyadri Science College -577203.

Signature

Research Guide

Dr.Prabhakar W.Chavan,

Dr. Prabhakar Chavan

M.Sc., M.Phil., Ph.D.,

Assistant Professor

Dept. of PG " Sahv .

"hemistry niversity

AIC.

Co-ordinator

Au/11/22

Dr. Shreekanta S.A. Co-ordinator

Department of P.G.Studies and Research in Chemistry Sahyadri Science College Shimoga

**Examiners** 

PRINCIPALDE G. Krishnamurthy
SAHYADRI SCIENCE COLLEGE. Krishnamurthy (Constituent College of Kuvempu University) M.Sc. N. Proc. Constituent College of Kuvempu University M.Sc. N. Proc. College of Kuvempu University M. Proc. College of Kuvempu University M. Proc. Col

Dr. Vittal Rad/K/S Dept. of Chemistry

Sahyadri Science College,

Shimoga.

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### Sahyadri Science College

Shivamogga-577203

### CERTIFICATE

This is to certify that the project work report entitled "SYNTHESIS, CHARACTERIZATION AND ANTIHELMENTHIC ACTIVITY OF 1,4 DIHYDROPYRIMIDINE DERIVATIVES" is carried out by Sumukha E S submitted for the partial fulfillment of academic curriculum of IV semester, M.Sc. Chemistry, under the guidance of Dr. Prabhakar W. Chavan, Assistant Professor, Department of Chemistry. Sahyadri Science College -577203.

Dr. Prabhakar W. Chavan

Dr. Prabhakar Chavan

M.Sc., M.Phil., Ph.D.,

Assistant Professor

Dept. of PG Studies & Research in Chemistry Sahyadri Science College, Kuvempu University M 3/n/22 Shivamogga-577 203, Karnataka. INDIA.

Dr. Shreekanta S.A. Coordinator Coordinator Department of P.G.Studies

and Research in Chemistry Sahyadrı Science College

Shimoga

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Head of the department Dr. G. Krishnamurth M.Sc. A Phil. Ph.D.

H.O.D. of Chamletry

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**Examiners** 

HYADRI SCIENCE COLLEGE (Jient College of Kuvempu University)

SHIMOGA, Karnataka State.

Dr. Vittal Rao. K.S Dept. of Chemistry Sahyadri Science College

Shimoga.

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### KUVEMPU UNIVERSITY

Sahyadri Science College Shivamogga-577203

### CERTIFICATE

This is to certify that the project work report entitled "Synthesis, characterization and antihelmenthic activity of thiadiazol derivatives" is carried out by Vishwasa A. submitted for the partial fulfillment of academic curriculum of IV semester, M. Se. Chemistry, under the guidance of Dr. Prabhakar W. Chavan, Assistant Professor, Department of Chemistry, Sahyadri Science College -577203.

Dr. Prabhakar W. Chayan Dr. Prabhakar Chavan

M.Sc., M.Phil., Ph.D.,

**Assistant Professor** Dept. of PG Studies & Research in Chemistry Sahyadri Science College, Kuvempu University Shivamogga-577 203, Kamataka. INDIA.

Coordinator V A 3/11/22

Dr. Shreekanta S.A. M S. M Ffull , Ph.D. Co-ordinator

Department of the Studies and Research in Chemistry Sahyadri Schoole College Shimoga

en min Head of the Department Dr. G. Krishnamurthy Mar es es taph.D.

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<u>Examiners</u>

SAHYADRI SCIENCE COLLEGE

(Constituent College of Kuvempu University) SHIMOGA, Karnataka State.

Dr. Vittal Rao. K.S Dept. of Chemistry

Sahyadri Science College,

Shimoga.

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### KUVEMPU 2 UNIVERSITY

### Sahyadri Science College

Shivamogga-577203

### CERTIFICATE

This is to certify that the project work report entitled "Synthesis, characterization and antihelmenthic activity of thiadiazol derivatives" is carried out by Vishwasa A. submitted for the partial fulfillment of academic curriculum of IV semester, M. Se. Chemistry, under the guidance of Dr. Prabhakar W. Chavan, Assistant Professor, Department of Chemistry, Sahyadri Science College -577203.

Research Guide

Dr. Prabhakar W. Chavan Dr. Prabhakar Chavan

M.Sc.,M.Phil.,Ph.D.,

Assistant Professor

Dept. of PG Studies & Research in Chemistry

Sahyadri Science College, Kuvempu University

Shivamogga-577 203, Karnataka, INDIA.

Coordinator 4 3/11/22

Dr. Shreekanta S.A.

M.S. M.Phill, Ph.D.

Co-ordinator

Department of P.G. Studies
and Resignation Chemistry

Sahyadri Science College

Shimogo

Head of the Department
Dr. G. Krishnamurthy

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**Examiners** 

PRINCIPAL

(Constituent College of Kuvempu University)

SHIMOGA, Karnataka State.

Dept. of Chemistry Sahyadri Science College, Shimoga.

Dr. Vittal Rao.

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KUVEMPU UNIVERSITY Sahyadri Science College,

Shivamogga-577203

"SYNTHESIS, CHARACTERIZATION AND ANTHRELMENTHIC ACTIVITY OF 1.4 DHAY DROPY RIMIDINE DERIVATIVES.

Submitted for partial fulfillment of requirements for the award of the degree

Master of Science

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Chemistry

Submitted to

Department of PG studies and Research in Chemistry

Sahyadri Science College, Shivamogga-577203

Submitted by

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4" Semester

Under the Guidance of

Dr. Frabhahar W. Chavan, a., armera

Assistant Professor

Department of Chemistry

Sahyadri Science College, Shivamogga-577203

- Dr. Vittal Rao. K.S Dept. of Chemistry Sahyadri Science College,

Shimoga.

SAHYADRI SCIENCE COLLEGE (Constituent College of Kuvempu Unit SHIMOGA, Karnataka State

### KUVEMPU 2 UNIVERSITY

### Sahyadri Science College

Shivamogga-577203

### CERTIFICATE

This is to certify that the project work report entitled "SYNTHESIS AND CHARACTERIZATION OF 2-AMINO-5-(4-HETERO-LIDENE)THIAZOL-4-(5H)-ONE AND THEIR ANTIHELMENTIC ACTIVITY" is carried out by CHANDANA M.G submitted for the partial fulfillment of academic curriculum of IV semester, M.Sc. Chemistry, under the guidance of Dr. Prabhakar W. Chavan, Assistant Professor, Department of Chemistry, Sahyadri Science College -577203.

Signature

Research Guide

Dr. Prabhakar Chavan

Dr.Prabhakar W.ChayaH,Sc.,M.Phil.,Ph.D.,
Assistant Professor

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Shivamogga-577 203, Karnataka, INDIA.

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Dr. Shreekanta S.

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Department of P.G.Studies and Research in Chemistry Sahyadri Science College

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Dr. Vittal Rao. K.S

Dept. of Chemistry Sahyadri Science College,

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Dr. G. Krishnamurthy

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SHIMOGA, Komataka State.

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### KUVEMPU 2 UNIVERSITY

### Sahyadri Science College

Shivamogga-577203

### CERTIFICATE

This is to certify that the project work report entitled "SYNTHESIS, CHARACTERISATION AND ANTHELMINTIC ACTIVITY OF 1,4 DIHYDRO-PYRANO[2,3-c]PYRAZOLE DERIVATIVES" is carried out by NISHATH submitted for the partial fulfillment of academic curriculum of IV semester, M.Sc. Chemistry, under the guidance of Dr. Prabhakar W. Chavan, Assistant Professor, Department of Chemistry, Sahyadri Science College -577203.

Signature

Research Gu hakar Chavan

Dr.Prabhakar W Chayan Sc., M.Phil., Ph.D.,

Dept. of PG Studies & Research in Chemistry

College, Kuvempu University ' Sahyadri Scier J, Karnataka. INDIA. Shivama

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Dept. of Sahyadri Science

Coordinator

Dr. Shreekanta S.A. M. Sc. M Phill Ph.D.

Co-ordinator Department of P.G. Studies and Research in Chemistry Sahyadri Science College

Shimoga

M.Sc.,M.Phil.,Ph.D.

PRINCIPAL H.O.D. of Chemistry

SAHYADRI SCIENCE COLLEGE Sahvadri Science Coilege (Constituent College of Kuvemphi Vamogga-577 203 SHIMOGA, Karnataka State.

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### CERTIFICATE

This is to certify that the project entitled "Synthesis and characterization of CuO and Ni doped CuO nanoparticles" submitted by Miss. RANJITHA D G for the degree of Master of Science in Chemistry is the result of work carried out by her in the Department of PG Studies and Research in Chemistry, Sahyadri Science College, Shivamogga, A Constituent College of Kuvempu University, under my guidance during 2021-2022 and it has not formed the basis for the award of any diploma or degree of this University or else were before.

Place: Shivamogga

Dr. G Krishnamurthy

Date:

Head of the Department of Chemistry

1 to /11/22 Dr. Shreekanta S.A.

Signature of the Coordinator and Research in Chemistry

Sahyadri Science College Shimoga

Kilkin Dr. G. Krishnamurthy Signature & 由心色。。

H.O.D. of Chemistry Sahyadri Science College SHIVAMOGGA-577 203

Examiners name with signature

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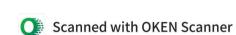
SAHYADRI SCIENCE COLLEGE (Constituent College of Kuvempu University)

CHIMAGEA Karnataka State.

D'AVIHAI Rao. K.S

Dept. of Chemistry Sahyadri Science College, Shimoga.

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### Sahyadri Science College

Shivamogga-577203

### CERTIFICATE

This is to certify that the project work report entitled "Green Synthesis and Characterization of ZnO Nano Particles" is carried out by Mallikarjuna U submitted for the partial fulfillment of academic curriculum of IV semester, M.Sc. Chemistry, under the guidance of Dr. Shreekanta S. A., Assistant Professor, Department of Chemistry, Sahyadri Science College -577203.

### ResearchGuide

Dr. SHREEKANTA S. A.M.S. M.Phill.Phill.

Assistant Professor

Department of P.G Studies & Research in Chemistry

Dr. Shreekanta S.A. M.Sc.M C + th D.

Co-ordinate

Department of i and Perseauch

Head of the department

Dr. G. Krishnamurthy

M.Sc.,M.Phil.,Ph.D.,

H.O.D. of Chemistry

Sahyadri Science Cullege

SHIVAMOGGA-577 203

Dr. Vittal Rao. K.S.

Dept. of Chemistry Sahyadri Science College,

Shimoga.

SAHYADRI SCIENCE COLLEGE

(Constituent College of Kuvempu University)

SHIMOGA, Karnataka State.

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### CERTIFICATE

This is to certify that the project entitled "Synthesis and characterization of ZnO and Cu doped ZnO nanoparticles" submitted by Miss. G RUTU for the degree of Master of Science in Chemistry is the result of work carried out by her in the Department of PG Studies and Research in Chemistry, Sahyadri Science College, Shivamogga, A Constituent College of Kuvempu University, under my guidance during 2021-2022 and it has not formed the basis for the award of any diploma or degree of this University or else were before.

Place: Shivamogga

Dr. G Krishnamurthy

Date:

Head of the Department of Chemistry

Signature of PG Coordinator Sahyadri Science Coilege

Shimoga

H.O.D. of Chemistry Sahyadri Science College SHIVAMOGGA-577 203

Examiners name with signature

Vittal Rao. K.S Dept. of Chemistry ahyadri Science College,

Shimoga.

PRINCIPAL SAHYADRI SCIENCE COLLEGE (Constituent College of Kuvempu University)

SHIMOGA, Karnataka State.

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### KUVEMPU UNIVERSITY

DEPARTMENT OF PG STUDIES AND RESEARCH IN CHEMISTRY
Sahyadri Science College, Shivamogga – 577203

### CERTIFICATE

This is to certified that the project work entitled "The studies on electrochemical behavior of para-nitroaniline in the presence of formaldehyde" submitted by Miss. BINDHU A G for the degree of Master of Science in Chemistry is the result of work carried out by her in the Department of PG Studies and Research in Chemistry, Sahyadri Science College, Shivamogga, A Constituent College of Kuvempu University, under my guidance during 2021-2022 and it has not formed the basis for the award of any diploma or degree of this University or else were before.

Guide 3/11/22
Dr. SHREEKANTA S A

Dr. Shreekanta S.A.
M.Sc.,M.Phill.,Ph.D.
Co-ordinator
Department of P.G.Studies
and Research in Chemistry
Sahyadri Science College

Shimoga

Grand Marine

Head of the department Dr. G. KRISHNAMURTHY

Dr. G. Krishnamurthy
M.Sc.,M.Phil.,Ph.B.,
H.O.D. of Chemistry
Sahyadri Science College
Sahyadri Science College
Sahyadri Science College

External Examiner

Vittel Rao, K.P. Date: 04/4/2022

Place: Shivamogga

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Internal Examiner

SAHYADRI SCIENCE COLLEGE

(Constituent College of Kuvempu University)

SHIMOGA, Karnataka State.

Scanned with Oken Scanner

### KUVEMPU UNIVERSITY

DEPARTMENT OF PG STUDIES AND RESEARCH IN CHEMISTRY Sahyadri Science College, Shivamogga – 577203

### CERTIFICATE

This is to certified that the project work entitled "The studies on electrochemical behavior of 2.4-dinitro phenyl hydrazine in the presence of aromatic aldehydes" submitted by Mr. SANJAYKUMAR K M for the degree of Master of Science in Chemistry is the result of work carried out by his in the Department of PG Studies and Research in Chemistry, Sahyadri Science College, Shivamogga, A Constituent College of Kuvempu University, under my guidance during 2021-2022 and it has not formed the basis for the award of any diploma or degree of this University or else were before.

Guide

Dr. SHREEKANTA S A

Dr. Shreekanta S.A.

M.S. M. Phill. Ph.D.

Co-ordinator

Department of P.G. Studies
and Research in Chemistry

Sahyadri Science College

/Shimoga

External Examiner

Dr. Vittal Rao. K.S

Date of Chambor Science College,
Places Shivamogga

Head of the department
Dr. G. KRISHNAMURTHY
Dr. G. Krishnamurthy
M.Sc., M.Phil., Ph.D.

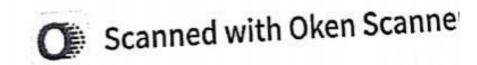
H.O.D. of Chemistry
Sahyadri Science College
SHIVAMOGGA-577 203

Internal Examiner

to 40/22

PRINCIPAL

SAHYADRI SCIENCE COLLEGE (Constituent College of Kuvempu University) SHIMOGA, Karnataka State.







DEPARTMENT OF PG STUDIES AND RESEARCH IN CHEMISTRY
Sahyadri Science College, Shivamogga – 577203

### CERTIFICATE

This is to certified that the project work entitled "The studies on electrochemical behavior of 4-nitroaniline in the presence of 2-nitrobenzaldehyde" submitted by Miss. Sneha K C for the degree of Master of Science in Chemistry is the result of work carried out by her in the Department of PG Studies and Research in Chemistry, Sahyadri Science College, Shivamogga, A Constituent College of Kuvempu University, under my guidance during 2021-2022 and it has not formed the basis for the award of any diploma or degree of this University or else were before.

Guide Guide Dr. SHREEKANTA S A

Dr. Shreekanta S.A.

M.Sc.,M.Phill.,Ph.D.

Co-ordinator

Department of P.G.Studies
and Research in Chemistry

Sahyadri Science College

Shimoga

Head of-the department
Dr. G. KRISHNAMURTHY
Dr. G. Krishnamurthy

M.Sc.,M.Phil.,Ph.D.,

x w/11/22

H.O.D. of Chemistry Sahyadri Science College SHIVAMOGGA-577 203

Internal Examiner

External Examiner

Dr. Vittal Rao. K.S Date: of Chemistry Schvadri Science College, Place: Shiyamogga PRINCIPAL SAHVADRI SCIENCE CO

SAHYADRI SCIENCE COLLEGE (Constituent College of Kuvempu University) SHIMOGA, Karnataka State.

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### CERTETCATE

This is to certify that the project work entitled "-Electrochemical behaviour of 2,4-dinitro phenyl hydrazine in presence Cinnamaldehyde" submitted by ROOPASG for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY-2022 is based on the practical work carried out by her under my supervision. The project or any part thereof has not been previously submitted for any other degree/diploma either to this or any other University.

Place: Shivamogga

Dr. G Krishnamurthy Head of the department of chemistry

Date:

Signature of PG Coordinator

A 3/11/22

Dr. Shreekanta S.A. . . mili ,Ph.D.

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Shin vist

Dr. G. Krishnamurthy

M.Sc., M. Phil., Ph.D.,

H.O.D. of Chemistry Sahyadri Science College SHIVAMOGGA-577 203

Examiners name with signature

Dr. Vittal Rao. K.S Dept. of Chemistry Sahyadri Science College,

SAHYADRI SCIENCE COLLEGE (Constituent College of Kuvempu University)

SHIMOGA, Karnataka State.

#### CERTIFICATE

This is to certify that the project work entitled "-Electrochemical behavior of 2,4-dinitro phenyl hydrazine in presence of nitrobenzaldehyde" submitted by MANJUNATH PATIL for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY-2022 is based on the practical work carried out by his under my supervision. The project or any part thereof has not been previously submitted for any other degree/diploma either to this or any other University.

Place: Shivamogga

Dr. G Krishnamurthy Head of the department of chemistry

Date:

Signature of PG Coordinator

Dr. Shreekanta S.A. M St. M. Phill , Ph.D. Co-ordinator Department of P.G. Studies and Research in Chemistry Sahyadri Science College Shimoga

Signature of HOD

Dr. G. Krishnamurthy M.Sc., M. Phil., Ph.D.

H.O.D. of Chemistry Sahyadri Science College SHIVAMOGGA-577 203

Examiners name with signature

Dept. of Chemistry Sahyadri Science College,

Shimoga.

(Constituent College of Kuvempu University)

SHIMOGA, Karnataka State.

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Project work/Dissertation undertaken during the year 2020-21

Extraction, photochemics investigations and anti-bacteria activity of Phyllanthus niruri lea extract  Voltametric study of Chlorpromazine drug using different modified electrodes  Voltametric study of Olanzapine drug using different modified electrodes  Extraction and anthelmintic activity of Phyllanthus niruri leaf  Electrochemical investigation of an	otochemical Inti-bacterial Iniruri leaf of ng different Olanzapine modified tic activity	photochemical and anti-bacterial study of Olanzapine different modified Arpitha S
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Dr. Vittal Rao. K.S Dept. of Chemistry Sahyadri Science College,

Shimoga.

SAHYADRI SCIENCE COLLEGE
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(Constituent College of Kuvempu Universent Shimoga, Karnataka State.

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Dr. Deepthi Nayal Dr.Chethan M Kuskur Dr.Chethan M Kuskur Dr.Chethan M Kuskur Dr. Latha K P Dr. Purushothama T Dr. Prabhakar W Chavan Dr. Prabhakar W Chavan Dr. Prabhakar W Chavan Dr. Prabhakar W	of	of	of erent			of erent		Ť	of of	emical &	er		
		Dr. Prabhakar W Chavan	Dr. Deepa K	Dr. Latha K P	77	Dr.Purushothama H T	Dr.Purushothama H T	a K	Dr.Chethan Kuskur	Dr.Chethan M Kuskur	Dr.Chethan Kuskur	Dr. Deepthi Nayak	

Dr. Vittal Rao. K.S Dept. of Chemistry Sahyadri Science College, Shimoga.

(Constituent College of Kuvempu University)
SHIMOGA, Karnataka State. SAHYADRI SCIENCE COLLEGE

30	29	28	27	26	25	24	23	
Preparation of Mixed Ligand Complexes of 3d Metal Ions and their Biological Evaluation of 8- Hydroxyguinoline and Triazole	Preparation of mixed ligands hydroxyquioline and triazole	of mixed liga d metal ions and t valuation of bhine	Synthesis and Characterization of Biologically active mixed Ligand complexes of 8-Hydroxyquinoline and Salicylaldehyde	d of synthes es and ce	A study on methods of synthesis of pyrimidine derivative and their biological activities	Voltammetric behavior of Dopamine using different modified electrodes	Electrochemical investigation of a non-steroidal anti-inflammatory drug Metenimicacid and study of voltammetric techniques	Clozapine drug using different modified electrodes
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Dr. Parameshwara Naik P.	Dr. Parameshwara Naik P.	Dr. Parameshwara Naik P.	Dr. Parameshwara Naik P.	Dr.Chethan M Kuskur	Dr.Chethan M Kuskur	Dr.Chethan M Kuskur	Dr. Deepthi Nayak	_

Dr. Vittal Rao. K.S Dept. of Chemistry Sahyadri Science College, Shimoga.

Constituent College of Kuvernitu University)

SAHYADRI SCIENCE COLLEGE



#### Project work/Dissertation undertaken during the year 2021-22

No. e Poly (L-Ornithine) Sensor for Students Students Students Students Students Student Students Student Stud
M.Sc. Chemistry "Poly (L-Omithine) Sensor for Norepimephrine and Paracetamol: A Voltammetric Method" Poly (Lysine) Sensor for Hydrochlorothiazide: AVoltammetric Study Voltammetric Study of Atenolol By Using Poly (Phosphomolybdic Acid) Modified Pencil Electrode Poly (Sunset Yellow) Sensor For Poly (Sunset Studies Avoltammetric Studies Avoltammetric Studies Interference Free Detection of dihydroxyberazene Isonores at Rhodamine B Modified Carbon Paste Electrode Synthesis (Characterization and Biological activities Azoacetophenone Derivative Metal Complexs Synthesis, Characterization and Antithelmenthic Activity of Thiadiazol Vishwasa A Dr. Yuvaraja TCM Dihydropyronol Antithelmenthic Activity of 1,4 Dihydropyronol Antithelmenthic Activity of 1,4 Dihydropyronol Antithelmenthic Activity of 1,4 Derivatives Synthesis, Characterization and Antithelmenthic Activity of 1,4 Derivatives Derivatives Synthesis Characterization and Chavan Dr. Prabhakar W. Chavan Derivatives D
try "Poly (L-Omithine) Sensor for Norepinephrine and Paracetamol: A Voltammetric Method" Poly (Lysine) Sensor for Hydrochlorothiazide: AVoltammetric Study of Atenolol By Using Poly (Phosphomolybdic Acid) Modified Parall Electrode Poly (Sunset Yellow) Sensor For Dopamine: A Voltammetric Study of Sensor For Dopamine: A Voltammetric Studies Interference Free Detection of dihydroxybenzene Isomers at Rhodamine B Modified Carbon Paste Electrode Synthesis, Characterization and Biological activities Azobenzaldehyde Derivative Metal Complexs Synthesis, Characterization and Antihelmenthic Activity of 1,4 Dihydropyronol(2,3-Clpyrazole Derivatives  Synthesis, Characterization and Antihelmenthic Activity of 1,4 Dihydropyronol(2,3-Clpyrazole Synthesis, Characterization and Antihelmenthic Activity of 1,4 Dihydropyronol(2,3-Clpyrazole Synthesis Characterization and Synthesis Characterization and Antihelmenthic Activity of 1,4 Dihydropyronol(2,3-Clpyrazole Synthesis Characterization and Synthesis Cha
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hree MS  Dr. Yuvaraja TCM  Dr. Prabhakar W.  Chavan
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Shimoga.

(Constituent College of Kuvempu University)
SHIMOGA, Karnataka State.

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(1)	Dr. G. Krishnamurthy		Dr. G. Krishnamurthy		Dr. G. Krishnamurthy		Dr. Latha K P		Dr. Latha K P		Dr. Latha K P			Dr. Latha K P			Dr. Latha K P			Dr. Laula N. I	Dr. Tatha K P		Chavan	Dr. Prabhakar W.			Dr Prahhakar W	
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(Cohstituent College of Kuvempu University)
SHIMOGA, Karnataka State. SAHYADRI SCIENCE COLLEGE

Dr. Vittal Rao. K.S Dept. of Chemistry Sahyadri Science College,

Shimoga.

Synthesis And Antibacterial Activity Of Transistion Metal Complex With Berzonlitzoole - Derived Schiff Bases Synthesis And Spectral Characterization And Antibacterial Studies Of Co(II) Ni(II) and Cu(II) Metal Complexes Containing Azo Dye Ligand Synthesis, Spectroscopic Studies Of A Tridentate Azo-Schiff Base Ligand And Their Transition Metal Complexes Investigation On Ni(II) and Cu(II) Metal Complexes Derived Structural Characterisation And Anthelmentic Activity Investigation On Ni(II) and Co(III) Metal Complexes Derived Structural Characterisation And Anthelmentic Activity Investigation On Ni(II) and Co(III) Metal Complexes Derived Structural Characterisation And Anthelmentic Activity Investigation On Ni(II) and Co(III) Metal Complexes Derived Structural Characterisation And Anthelmentic Activity Investigation On Ni(II) and Co(III) Metal Complexes Derived Structural Characterisation And Anthelmentic Activity Synthesis And Characterization Of Cuo And Ni Doped Cuo Nanoparticles Synthesis And Characterization Of Cuo And Cu Doped Zno Manoparticles Dr. Streekant The Studies On Electrochemical Behaviour Of Para Nitro Antifice In The Dr. Streekant						28	27	26	25	24	23	22
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Electrochemical Behaviour Of 2,4 Dinitro Phenyl Hydrazine In Presence Cinnamaldehyde	Green Synthesis Of Charterisation Zno Nano Particle	Hydrazine In The Presence Of Aromatic  Aldehyde	The Studies On Electrochemical Behaviour Of Para Nitro Aniline In The Presence Of 2 Nitro Benzaldehyde The Studies On Electrochemical
Roopa S G	Mallikarjuna U	Sanjya Kumar K M	Sneha KC
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#### Project work/Dissertation undertaken during the year 2021-22

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		precipitation method"	Nanoparticles by chemical Co-	Synthesis and characterization of ZnS					with 3d series metal complexes	"Synthesis, spectral and biological				heavy metals from E-Waste	"Extraction and characterization of				Project/Dissertation title
Dr. Vittal Rao. K.S Dept. of Chemistry	Shwetha P M	Honnatti	Haleshappa	Basavaraj	Kishan Kumar H N	Shruthi K	Pavithra M	Karthik B		Apoorva S N	Shubhalakshmi B S	Nidhishree B U	Kavana B N	Aradhya O B				students	Name of the
da.			У	Prof.G.Krishnamurth						Dr. Yuvaraja 1CM					Dr.Anitha				Name of the Guides
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			Corrosion study of steel and green inhibitors				"Studies on isolation and characterization of pyrethrin-1 for control and cost effective manager of tick and fly in cattel"					Nanoparticles by chemical Co- precipitation method"	toritorio and characterizat								"Synthesis, characterization and antihelmenthic activity of 1, 4 dihydropyridine derivatives		
Prajwal D	Sanchitha M	Naveena G	steel and zinc using Chandana P	Tilak K M	Roopa K	Reshma K T	nent	Sindhu P M	Dasharatha K	Vidya H N	Vishwanath P Hiremath	5	1	Sahana K N	Soumyarani	Reshma G	Pradeep G M	Vidyashree K G	Sanchitha N Shetty	Nayana U M	and Naveen Kumar Pani	Tejashree K S	Shubhashree M N
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Dr. Vittal Rao. K.S Dept. of Chemistry Sahyadri Science College, Shimoga.

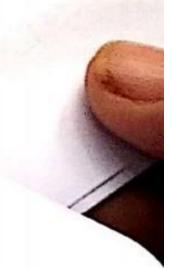
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## Project work/Dissertation undertaken during the year 2017-18

Metal Compress
Synthesis ,Chararacterization and Asha Antibacterial Activity of Schiff base   Sinchana S R
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Synthesis ,Chararacterization and Sangeetha H.S Antibacterial Activity of Azo-Dye Mandara N P
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2,4-dichloro-6-
2,4-dichloro-6- Jithendra H
Sindhu G S
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Dr. Vittal Rap. K.S Dept. of Chemistry Sahyadri Science College. Shimoga.

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## Project work/Dissertation undertaken during the year 2018-19

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	Ramesh G	Raghu A	Sharath L S	Narendra Deckshith K N	Mahesh Kumar A.M	Vani S	Anushree M					Name of the students	
			Mr. Vishwanath		Dr. Yuvaraj TCM		Dr. Vishwanath				Guides	Name of the	
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### Project work/Dissertation undertaken during the year 2019-20

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00	5	Dr. Yuvaraj TCM	Anushree M		Chamistry	N.G.	1
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Dept. of Chemistry Sahyadri Science College, Shimoga. (Constituent College of Kuvempu University) SAHYADRI SCIENCE COLLEGE SHIMOGA, Karnataka State.

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						MI.SC.	Me		Programm
						Chemistry (Hon's)			Subject
Synthesis , Spectral Characterization of 2, 9,16, 23 tetra 4-aminoantipyrine substituted copper phtholocyanine	containing 2-aminothiazole and triohenolphosphine	Synthesis and Spectral Evaluation of	Pyrimidine Derivities of	Synthesis And Biological	Synthesis And Biological Activities of	Synthesis and Biological Activities of	Synthesis and biological Activities of Benzoxazole Derivatives		Project work/Dissertation undertaken during the year 2020-21
Jyothi K R Sambhavi Sinchana R	Pavanasutha G R Chiranjeevi R	Bhavani M H Soundarya M	Channapla Manu R	MM	-	-		Students	taken during t
Dr. Malathesh pari		Dr. G Krishnamurthy	Dr. Vinoda B.M	Dr. Vinoda B.M	Dr. Vinoda B M	M g enough	Dr Vinola Ba	Name of the Guides	he year 2020-21
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Dept. of Chemistry Sahyadri Science College,

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# Project work/Dissertation undertaken during the year 2021-22

- XX	Programm	Subject	Project/Dissertation title		Name of students	Name	Name of the Name of the
			Synthesis of β -amino Carbonyl derivative of Coumarin	Bhavana G M Chinmayee S B Namana U S Pavithra lakshmi	D <sub>r</sub>	Dr. Vinoda B M	
	36.36	(Hon's)	Synthesis of Carbonyl Benzofuran Derivatives	Aruna V H Sathish T Tejas VR Yashawantha K R		Dr. Vinoda B M	Dr. Vinoda B M 04
Sad			Synthesis of Ferrite nanoparticles by Solid state method and is Characterizations	Bhavana G M Chinmayee S B Namana U S Pavithra lakshmi T M		Dr. Vinoda B.M	Dr. Vinoda B.M 04
			Solid State synthesia and Effect of Temperature on Optical Properties of CuO Nanoparticles	Aruna V H Sathish T Tejas VR Yashawantha K R		Dr. Yathish R O	

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