


Date: 22.07.2024

CERTIFICATE

This is to certify that **Ms. Vaishnavi Vinod Pai**, M.Sc. Biotechnology, Mangalore University has successfully completed her internship on the project titled "**Isolation, purification and characterisation of Bacteriophage infecting Acinetobacter baumannii**" under the guidance of Dr. Asif Hameed, Associate Professor, Division of Microbiology and Biotechnology, Yenepoya Research Centre, Yenepoya (Deemed to be University), Mangalore from September 2023 to December 2023.


VALUED



22.07.2024

Dr. Asif Hameed
Associate Professor
Division of Microbiology and Biotechnology
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Assistant Professor
Yenepoya Research Centre
Yenepoya (Deemed to be University)



22.7.2024

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)
Deralakatte, Mangaluru-575018



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Date: 22.07.2024


CERTIFICATE

This is to certify that **Ms. Neha S Rao**, M.Sc. Biotechnology, Mangalore University has successfully completed her internship on the project titled "**Isolation, purification and characterization of bacteriophages infecting *Escherichia coli* and *Enterococcus faecalis***" under the guidance of Dr. Asif Hameed, Associate Professor, Division of Microbiology and Biotechnology, Yenepoya Research Centre, Yenepoya (Deemed to be University), Mangalore from September 2023 to December 2023.


22.07.2024

Dr. Asif Hameed
Associate Professor
Division of Microbiology and Biotechnology
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Assistant Professor
Yenepoya Research Centre
Yenepoya (Deemed to be University)


22.7.2024

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)
Deralakatte, Mangaluru-575018



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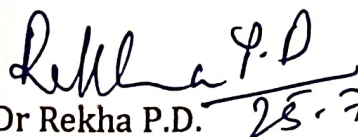
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Date: 25.07.2024

CERTIFICATE

This is to certify that **Ms. Apeksha Hegde**, MSc Biotechnology, Mangalore University has successfully completed her internship on the project titled "**Bioactivity profiling of a probiotic strain of a *Lactobacillus plantarum***" under the guidance of Dr Rekha P.D., Professor, Division of Microbiology and Biotechnology, Yenepoya Research Centre, Yenepoya (Deemed to be University), Mangalore from September 2023-December 2023.

VALUED


Dr Rekha P.D. 25.7.2024
Professor
Division of Microbiology and Biotechnology
Yenepoya Research Centre
Yenepoya (Deemed to be University)


Director 25.7.2024
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)
Mangalore, Mangalore-575003

Professor
Yenepoya Research Centre
Yenepoya (Deemed to be University)



भाकृअनुप-केन्द्रीय रोपण फसल अनुसंधान संस्थान
कासरगोड - 671124, केरल, भारत
ICAR-Central Plantation Crops Research Institute
Kasaragod 671124, Kerala, India
(An ISO 9001:2015 Certified Institution)



Phone (Off): 04994 - 232333
Fax: 04994 - 232322
(EPABX) : 04994 - 232893-95
04994 - 232090
04994 - 232996

Email: director.cpcr@icar.gov.in
director.cpcr@gmail.com
Website: <https://cpcr.icar.gov.in>

CERTIFICATE

This is to certify that the M.Sc. project dissertation being submitted to Mangalore University towards partial fulfillment of the requirement of the award of the degree of M.Sc. Biotechnology entitled 'Impact of coconut testa extract to preserve the antioxidant potential of oils during storage' was carried out under my guidance by Poornesh P Nayak Student of IV semester M.Sc. Biotechnology, Department of Biosciences, Mangalore University.

The work has not been published and is not under consideration for publication in its current form anywhere.

VALUED

Dr. Ramesh S. V.

Senior Scientist (Biotechnology)
Division of Physiology

Biochemistry & Post Harvest Technology
ICAR-CPCRI, Kasaragod

Place: Kasaragod

Date: 25/July/2024



भाकृअनुप-केन्द्रीय रोपण फसल अनुसंधान संस्थान
कासरगोड़ - 671124, केरल, भारत
ICAR-Central Plantation Crops Research Institute
Kasaragod 671124, Kerala, India
(An ISO 9001:2015 Certified Institution)



Phone (Off): 04994 - 232333
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(EPABX) : 04994 - 232893-95
04994 - 232090
04994 - 232996

Email: director.cpcrri@icar.gov.in
directorcpcrri@gmail.com
Website: <https://cpcrri.icar.gov.in>

CERTIFICATE

This is to certify that the M.Sc. project dissertation being submitted to Mangalore University towards partial fulfillment of the requirement of the award of the degree of M.Sc. Biotechnology entitled **Total Phenolics and antioxidant potential of Virgin coconut oil and potential oil adulterants** was carried out under my guidance by K SHARANYA RAI Student of IV semester M.Sc. Biotechnology, Department of Biosciences, Mangalore University.

The work has not been published and is not under consideration for publication in its current form anywhere.

VALUED

Dr. Ramesh S. V.

Senior Scientist (Biotechnology)
Division of Physiology

Biochemistry & Post Harvest Technology
ICAR-CPCRI, Kasaragod

Place: Kasaragod

Date: 25/July/2024



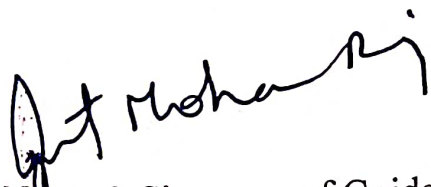
NITTE
(Deemed to be University)

**NITTE UNIVERSITY CENTRE FOR
SCIENCE EDUCATION & RESEARCH**

CERTIFICATE

This is to certify that the dissertation titled “Enrichment of *Aeromonas hydrophila* phages for molecular detection” is a bonafide research work carried out by **Ms. Jeevitha** under the guidance of **Dr. Juliet Roshini Mohan Raj** at the Nitte University Centre for Science Education and Research, Nitte (Deemed to be University), Mangalore.

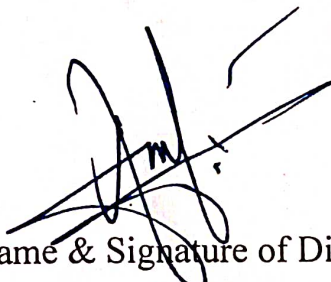
This certificate is issued upon request by the student for submission to the Department of Biosciences, Mangalore University.



Name & Signature of Guide
Dr. Juliet Roshini Mohan Raj

VALUED





Name & Signature of Director
Prof. Dr. Anirban Chakraborty

DIRECTOR
NITTE UNIVERSITY
CENTRE FOR SCIENCE EDUCATION & RESEARCH
NITTE(DU) Pancer Campus, Ooralakatte-Beerl Road,
Mangalore-575018, INDIA



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07 FEB 2024 11 FEB 2026

Date: 24.07.2024

CERTIFICATE

This is to certify that Ms. Kavya D K, MSc Biotechnology, Mangalore University, Mangalore University has successfully completed her internship on the project titled "Evaluation of the anticancer activity of *Athyrium filix-femina* on lung adenocarcinoma cells in-vitro" under the guidance of Dr. Ashwini Prabhu, Associate Professor, Division of Cancer Research and Therapeutics, Yenepoya Research Centre, Yenepoya (Deemed to be University), Mangalore from September to December 2023.

Ashwini Prabhu
24/7/2024
Dr. Ashwini Prabhu
Associate Professor
Division of Cancer Research and Therapeutics
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
24.7.2024
Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)
Mangalore, Karnataka 575001

VALUED



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Date: 22.07.2024

CERTIFICATE

This is to certify that **Ms. Shraddha V C**, M.Sc. Biotechnology, Mangalore University has successfully completed her internship on the project titled “ **Isolation, purification, and characterization of a bacteriophage infecting *Klebsiella pneumoniae***” under the guidance of Dr. Asif Hameed, Associate Professor, Division of Microbiology and Biotechnology, Yenepoya Research Centre, Yenepoya (Deemed to be University), Mangalore from September 2023 to December 2023.

Dr. Asif Hameed
Associate Professor
Division of Microbiology and Biotechnology
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Assistant Professor
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)
Beralakatte, Mangaluru-575018



CERTIFICATE

This is to certify that the M.Sc. project dissertation being submitted to Mangalore University towards partial fulfillment of the requirement of the award of the degree of M.Sc. Biotechnology entitled 'Biochemical characterization of Cocoa nibs from diverse geographic regions of South India' was carried out under my guidance by MANOJNA.K.M Student of IV semester M.Sc. Biotechnology, Department of Biosciences, Mangalore University.

The work has not been published and is not under consideration for publication in its current form anywhere.

VALUED

Dr. Ramesh S. V.

Senior Scientist (Biotechnology)
Division of Physiology

Biochemistry & Post Harvest Technology

ICAR-CPCRI, Kasaragod

Place: Kasaragod

Date: 25/July/2024

Date: 22.07.2024

CERTIFICATE

This is to certify that Ms. Pratheeka, M.Sc. Biotechnology, Mangalore university has successfully completed her internship on the project titled "**Determination of minimum inhibitory concentration required to inhibit the Antibiotic resistant bacterial strains isolated from coastal and esturine environment along the Arabian sea Mangalore**" under the guidance of Dr. Bhagwan Rekadwad, Associate Professor, Division of Microbiology and Biotechnology, Yenepoya Research Centre, Yenepoya (Deemed to be University), Mangalore from September 2023 to December 2023.

VALUED


22/July/2024

Dr. Bhagwan Rekadwad
Associate Professor
Division of Microbiology and Biotechnology
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Associate Professor
Yenepoya Research Centre
Yenepoya (Deemed to be University)


22/7/2024

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)
Deralakatte, Mangalore-575018



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Date: 25.07.2024

CERTIFICATE

This is to certify that Ms. THEJASWINI, MSc Biotechnology, Mangalore University, has successfully completed her internship on the project titled "ANTICANCER EFFICACY OF ABELMOSCHUS ESCULENTUS ON BREAST ADENOCARCINOMA CELLS" under the guidance of Dr. Ashwini Prabhu, Associate Professor, Division of Cancer Research and Therapeutics, Yenepoya Research Centre, Yenepoya (Deemed to be University), Mangalore from September 2023 to January 2024.

Ashwini Prabhu
25/7/2024

Dr. Ashwini Prabhu
Associate Professor
Division of Cancer Research and Therapeutics
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Yenepoya Research Centre
Yenepoya (Deemed to be University)

Rishabh P. D.

Director
25.7.2024
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)
Dattatraya, Mangalore 575013

VALUED



MANIPAL SCHOOL OF LIFE SCIENCES

MANIPAL

(A constituent unit of MAHE, Manipal)

Certificate

This is to certify that Ms RASHMITHA U N, M.Sc Biotechnology student, department of Biosciences, Mangalore University, Mangalagangothri has successfully completed her internship on the project report titled “**Evaluation of galangin in *Alpinia calcarata* and its associated endophytes**”, under my guidance at Manipal School of Life Sciences, Manipal Academy of higher education, Manipal, India.

Place: Manipal

Date: 5/7/2024

Dr. Padmalatha S Rai
Professor and Associate Director (Academics)
Head of Department of Biotechnology
Manipal School of Life Sciences
Manipal Academy of Higher Education
Manipal-576104, India



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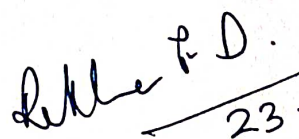
Date: 23.07.2024

CERTIFICATE

This is to certify that **Mr. Pradeep Shetti**, M.Sc, Biotechnology Mangalore University has successfully completed his internship on the project titled **"Production, Optimization and purification of His-tagged PipB and SseG Protein of *Salmonella* in *E. coli* BL21."** under the guidance of **Dr. Rajesh P Shastry**, Associate Professor, Division of Microbiology and Biotechnology, Yenepoya Research Centre, Yenepoya (Deemed to be University), Mangalore from September 2023 to December 2023.


23/7/2024

Dr. Rajesh P Shastry
Associate Professor
Division of Microbiology and Biotechnology
Yenepoya Research Centre
Yenepoya (Deemed to be University)


23.7.2024

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)
Mangalore, Karnataka

Assistant Professor
Yenepoya Research Centre
Yenepoya (Deemed to be University)



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Date: 22.07.2024

CERTIFICATE

This is to certify that **Ms. Prathibha**, M.Sc. Biotechnology, Mangalore university has successfully completed her internship on the project titled **"Evaluation of the cytotoxic potential of Piperine and 5-fluorouracil against lung cancer"** under the guidance of Dr. Bhagya N, Associate Professor, Division of Systems Biology and Molecular Medicine Yenepoya Research Centre, Yenepoya (Deemed to be University), Mangalore from September 2023 to December 2023.

Bhagya N
22/7/2024

Dr. Bhagya N
Associate Professor
Division of Systems Biology and Molecular
Medicine
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Associate Professor
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Rekha P.D
22/7/2024

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University),
Deralakatte, Mangalore-575013



MANIPAL SCHOOL OF LIFE SCIENCES

MANIPAL

(A constituent unit of MAHE, Manipal)

Certificate

This is to certify that Ms Shruthi R Nayak, M.Sc. Biotechnology student, Department of Biosciences, Mangalore University, Mangalagangotri has successfully completed her internship on the project report titled “Evaluation of galangin in *Alpinia galanga* and its associated endophytes”, under my guidance at Manipal School of Life Sciences, Manipal Academy of higher education, Manipal, India.

Place: Manipal

Date: 5/7/2024

Dr. Padmalatha S Rai
Professor and Associate Director (Academics)
Head of Department of Biotechnology
Manipal School of Life Sciences
Manipal Academy of Higher Education
Manipal-576104, India



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Date: 22.07.2024

CERTIFICATE

This is to certify that **Ms. Drakshayani. M.H**, MSc Biotechnology student at Mangalore University, has successfully completed an internship for the project titled "**Effects of 5-Flurouracil on cell cycle regulation in non small cell lung cancer cells**" in the Division of Cancer Research and Therapeutics under the guidance of Dr R. C Koumar, Associate Professor, Yenepoya Research Centre, Yenepoya (Deemed to be University), from September 2023 to December 2023.

Dr R. C Koumar
Associate Professor
Cancer Research and Therapeutics
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Associate Professor
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
22-7-2024
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)
Uttarakhand, Mangalore 575 013



भा.कृ.अनु.प.-केन्द्रीय रोपण फसल अनुसंधान संस्थान
प्रादेशिक केन्द्र, विट्टल - 574 243, कर्नाटक




ICAR-CENTRAL PLANTATION CROPS RESEARCH INSTITUTE
REGIONAL STATION, VITTAL - 574 243, KARNATAKA

CERTIFICATE

This is to certify that the project dissertation entitled **“Morphological and Simple Sequence Repeats Markers Based Characterization of Arecanut Germplasm”** is a bonafide work of **Mr. Thejas, N.** (P05AZ225027066), carried out under my guidance and supervision at ICAR-Central Plantation Crops Research Institute, Regional Station, Vittal, Karnataka, in partial fulfillment for the degree of Master of Science in Biotechnology, Mangalore University, Mangalagangothri and this work has not been submitted to any other university for any other degree or diploma.

Place : ICAR-CPCRI, Vittal
Date : 26.07.2024


(Nagaraja N.R.)
Guide


(Rajesh M.K.)
Head

एम. के. राजेश M. K. Rajesh
प्रधान HEAD
भा.कृ.अनु.प - केन्द्रीय रोपण फसल अनुसंधान संस्थान
ICAR - Central Plantation Crops Research Institute
क्षेत्रीय स्टेशन, विट्टल, 574243, कर्नाटक
Regional Station, Vittal 574243, Karnataka



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07 FEB 2024 - 11 FEB 2026

Date: 22.07.2024

CERTIFICATE

This is to certify that **Mr. YATHIN A**, M.Sc. Biotechnology, Mangalore university has successfully completed her internship on the project titled "**Conversion of disposable modified paper electrode into reusable carbon/silver nanomaterial for urea sensing**" under the guidance of Dr. K .Sudhakaraprasad, Associate Professor, Yenepoya Research Centre, Yenepoya (Deemed to be University), Mangalore from September 2023 to December 2023.

VALUED

Dr. K .Sudhakaraprasad.
Associate Professor
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Associate Professor
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)
Mangalore, Karnataka, India

CERTIFICATE BY THE GUIDE

This to certify that this dissertation entitled "Screening and molecular identification of PHA producing bacteria from industrial waste" is a bonafide research work done by **Mr Sudarshan. Y. M**, Postgraduate student, Department of Biotechnology, Mangalore University under my guidance in partial fulfilment the requirements for the degree of **Master of Science in Biotechnology**.

Date:

Place: Mysuru


Dr Shobharani P

Founder and Managing Director

Genespy Research Services
GENESPY RESEARCH SERVICES
2996, First Floor, 7th Cross,
Kalidasa Road, V.V. Mohalla
Mysuru-570002



भा.कृ.अ.प -केंद्रीयरोपण फसलअनुसंधान संस्थान
प्रादेशिक केंद्र-, विट्टल-574 243, कर्नाटक

ICAR-CENTRAL PLANTATION CROPS RESEARCH INSTITUTE
REGIONAL STATION,VITTAL-574243,KARNATAKA



Email:cpcrivtl@gmail.com

Fax:08255239666

HEAD: 08255-265289,

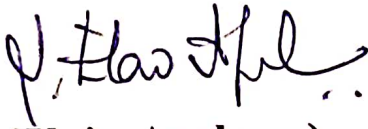
©239244(PABX):08255-239222,239238

F. No. 6(16)PW/PME


Dated: 25.07.2024

CERTIFICATE

This is to certify that the project dissertation titled “DNA fingerprinting of cocoa varieties VTLCH 1 and VTLCH 2” is a bonafide work by Mr. SHASHANK M. (P05AZ22S027063) towards the partial fulfillment of M. Sc. degree in Biotechnology, Academic Year 2023-2024, Mangalore University, Mangalagangothri. This work is original and has not been submitted to any other university for any other degree or diploma.


(S. Elain Apshara)

Guide


(M. K. Rajesh)

Head

Place: Vittal

एम. के. राजेश M. K. Rajesh
प्रधान HEAD
भा.कृ.अनु.प - केंद्रीय रोपण फसल अनुसंधान संस्थान
ICAR - Central Plantation Crops Research Institute
क्षेत्रीय स्टेशन, विट्टल, 574243, कर्नाटक
Regional Station, Vittal, 574243, Karnataka



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Date: 22.07.2024

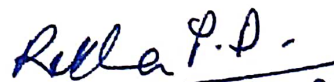
CERTIFICATE

This is to certify that Ms. **Shreya D Hebbar**, MSc Student from Mangalore University has successfully completed her internship on project titled "**Mechanism of action of anticancer plant extracts (Lantana camara .L) On breast cancer cells**" in the Division of Cell biology and Molecular Genetics under the guidance of Dr. Suparna Laha, Associate Professor, Yenepoya Research Centre, Yenepoya (Deemed to be University) from 09/09/2023 - 17/04/2024.

VALUED


23.7.24
Dr. Suparna Laha
Associate Professor
Division of Cell biology and Molecular Genetics
Yenepoya Research Centre

Associate Professor
Yenepoya Research Centre
Yenepoya (Deemed to be University)


23.7.2024
Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)
Deralakatte, Mangalore-575015



भा.कृ.अ.प -केंद्रीयरोपण फसलअनुसंधान.संस्थान

प्रादेशिक केंद्र-, विट्टल-574 243, कर्नाटक

ICAR-CENTRAL PLANTATION CROPS RESEARCH INSTITUTE

REGIONAL STATION,VITTAL-574243,KARNATAKA



Email:cpcrivtl@gmail.com

Fax:08255239666

HEAD: 08255-265289,

*239244(PABX):08255-239222,239238

F. No. 51(8)/1-HRDTrg/PME2021

Dated: 05.07.2024

CERTIFICATE

This is to certify that the project dissertation titled "Morphological and molecular characterization of arecanut inflorescence caterpillar, *Tirathaba* spp." is a bonafide work by Ms. Pavithra (P05AZ22S027056) towards the partial fulfillment of M. Sc. degree in Biotechnology, Academic year 2023-2024, at Mangalore University, Mangalagangothri. This work is original and has not been submitted to any other university for any other degree or diploma.

Place: Mangalagangothri

(Madhu T. N.)

Guide

(Saneera E. K.)

Co-Guide

(Rajesh M. K.)

Head

एम. के. राजेश M. K. Rajesh
प्रधान HEAD

भा.कृ.अ.प - केंद्रीय रोपण फसल अनुसंधान संस्थान
ICAR - Central Plantation Crops Research Institute
क्षेत्रीय स्टेशन, विट्टल, 574243, कर्नाटक
Regional Station, Vittal, 574243, Karnataka



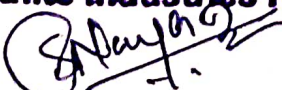
Mr. Syed Nayazulla
Manager (QA/QC)
Synthite Industries pvt.ltd
Harihar, Karnataka, India
Mobile: 7975739713
Email: syed@synthite.com

VALUED

CERTIFICATION

This is to certify that the M.Sc. Project Dissertation being submitted to Mangalore University Towards partial fulfilment of the requirement for the award of degree of M.Sc. in Biotechnology and entitled **Biochemical properties of Marigold Fresh flower (*Tagetes erecta* L.)**. was carried out under my guidance by Mr. Chetan N.S, student of IV semester M.Sc. Biotechnology, Department of Biosciences, Mangalore University.

This work not been published and is not under consideration for publication in its current from anywhere.

Mr. Syed Nayazulla
For Synthite Industries Pvt. Ltd,

Authorised Signatory



YENEPOYA RESEARCH CENTRE



Certificate of Compliance
ISO 17025:2017
Certificate No: 21209
07 FEB 2024 - 11 FEB 2026
Certificate of Compliance
GLP (Good Laboratory Practices)
07 FEB 2024 - 11 FEB 2026

Date: 24.07.2024

CERTIFICATE

This is to certify that Ms. Rachana M, MSc Biotechnology, Mangalore University, has successfully completed her internship at Yenepoya Research Centre in the Division of Smart Materials and Devices (SMAD) from September 2023 to December 2023 on the project titled "Fucoidan mediated exfoliation of Tungsten diselenide for antimicrobial application." The internship was conducted under the supervision of Dr. J. Venkatesan, Assistant Professor, at Yenepoya Research Centre. During her internship, Ms. Rachana gained hands-on experience in laboratory techniques.

J. Venkatesan
24/07/24

Dr. J. Venkatesan
Assistant Professor
Division of Smart Materials and Devices
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Assistant Professor
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Rekha P.D.
24.7.2024

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)



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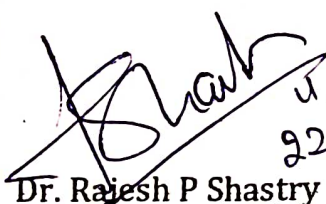


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Date: 22.07.2024

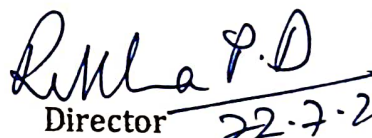
CERTIFICATE

This is to certify that **Ms. Rakshitha M M**, M.Sc. Biotechnology, Mangalore University has successfully completed her internship on the project titled "***Staphylococcus aureus* and *Pseudomonas aeruginosa* interaction in mixed biofilm and its control by broad spectrum antibiotics**" under the guidance of Dr. Rajesh P Shastry, Associate Professor, Division of Microbiology and Biotechnology, Yenepoya Research Centre, Yenepoya (Deemed to be University), Mangalore from September 2023 to December 2023.


22/7/2024

Dr. Rajesh P Shastry
Associate Professor
Division of Microbiology and Biotechnology
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Associate Professor
Yenepoya Research Centre
Yenepoya (Deemed to be University)


22.7.2024

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)
Deralakatte, Mangaluru-575018



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07 FEB 2024 - 11 FEB 2026

Date: 22.07.2024

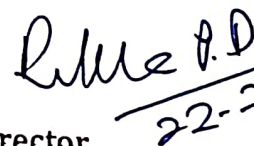
CERTIFICATE

This is to certify that **Ms. Thashwini .B A**, M.Sc. Biotechnology, Mangalore University has successfully completed her internship on the project titled "**Anti-quorum sensing activity of analogues of signal molecules against *Pseudomonas aeruginosa* infection in *Caenorhabditis elegans* model.**" under the guidance of Dr. Rajesh P Shastry, Associate Professor, Division of Microbiology and Biotechnology, Yenepoya Research Centre, Yenepoya (Deemed to be University), Mangalore from September 2023 to December 2023.

 22/08/2024

Dr. Rajesh P Shastry
Associate Professor
Division of Microbiology and Biotechnology
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Associate Professor
Yenepoya Research Centre
Yenepoya (Deemed to be University)

 22-7-2024

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)
Deralakatte, Mangaluru-575018

**NITTE**

(Deemed to be University)

**NITTE UNIVERSITY CENTRE FOR
SCIENCE EDUCATION & RESEARCH**

CERTIFICATE

This is to certify that the dissertation titled “Amplification of genes coding for variable heavy and light chain region of human antibody molecule” is a bonafide research work carried out by **Ms. Sinchana** under the guidance of **Dr. Praveen Rai** at the Nitte University Centre for Science Education and Research, Nitte (Deemed to be University), Mangalore.

This certificate is issued upon request by the student for submission to the Department of Biosciences, Mangalore University.

Name & Signature of Guide
Dr. Praveen Rai

**VALUED**

Name & Signature of Director
Prof. Dr. Anirban Chakraborty



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Date: 25.07.2024

CERTIFICATE

This is to certify that **Ms. LAURA RACHEL KARKADA**, MSc Biotechnology, Mangalore University, has successfully completed her internship on the project titled "**Evaluation of anticancer activity of Copper nanoparticle from *Theobroma cacao* on ovarian cancer cells *in vitro***" under the guidance of **Dr. Ashwini Prabhu**, Associate Professor, Division of Cancer Research and Therapeutics, Yenepoya Research Centre, Yenepoya (Deemed to be University), Mangalore from September 2023 to January 2024.

Ashwini Prabhu
25/7/2024

Dr. Ashwini Prabhu
Associate Professor
Division of Cancer Research and Therapeutics
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Associate Professor
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Dr. Ashwini Prabhu
25-7-2024

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)
Dharwad, Mangalore



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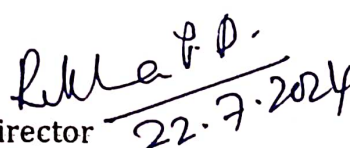
Date: 22.07.2024

CERTIFICATE

This is to certify that **Ms. Samruddi Shetty**, M.Sc. Biotechnology, Mangalore university has successfully completed her internship on the project titled **"ERIC-PCR Based Profiling Of *Leptospira interrogans*"** under the guidance of Dr. Asif Hameed, Associate Professor, Division of Microbiology and Biotechnology, Yenepoya Research Centre, Yenepoya (Deemed to be University), Mangalore from September 2023 to December 2023.


22.07.2024

Dr. Asif Hameed
Associate Professor
Division of Microbiology and Biotechnology
Yenepoya Research Centre
Yenepoya (Deemed to be University)


22.7.2024

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)
Mangalore, Mangalore, India

Associate Professor
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Prof. Dr. Monika Sadananda
Coordinator-Biotechnology



Department of Biosciences
Mangalore University
Mangalore, India
Phone: 9448869719
Email:
monika.sadananda@mangaloreuniversity.ac.in

CERTIFICATE

VALUED

This is to certify that the MSc Project Dissertation being submitted to Mangalore University as partial fulfilment of the requirement for the award of the degree of MSc in Biotechnology and entitled **“INVESTIGATING THE POTENTIALS OF *Tinospora cordifolia* PHYTOCHEMICALS AS AGONIST FOR D2-LIKE DOPAMINE RECEPTOR: AN IN-SILICO ANALYSIS”** was carried out under my guidance by **Ms. Indu Shree L, student of IV Sem. MSc. Biotechnology, Department of Biosciences, Mangalore University.**

This work has not been published and is not under consideration for publication in its current form anywhere.

Prof. Dr. Monika Sadananda

Date: 27 July 2024

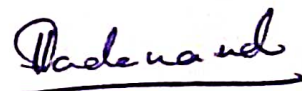
Co-ordinator
M.Sc. Biotechnology Course
DEPARTMENT OF BIO-SCIENCES
Mangalore University
Mangalagangothri-574199
Karnataka State, (India)

CERTIFICATE


This is to certify that research work entitled “**Monoamine Neurotransmitters and Neuropeptides in Brain of Wistar Kyoto rat, A model for Endogenous Depression**” is a bonafide work of **Mr. Chennabasava Allalli (Reg. No. P05AZ22S027)** towards the partial fulfillment of the Master’s degree in Biotechnology of Mangalore University carried out under the guidance of **Dr. Monika Sadananda, Professor-Biotechnology, Department of Biosciences, Mangalore University, Mangalagangothri**. This work is original and has not been submitted in part or full to any other University for any other degree or diploma.

VALUED

Dr. Monika Sadananda
Professor & Co-ordinator / Project Guide
Dept. of Biosciences


Co-ordinator
M.Sc. Biotechnology Course
DEPARTMENT OF BIO-SCIENCES
Mangalore University
Mangalagangothri-574 199
Karnataka State, (India)

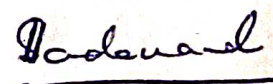
Dr. Tharavathy N.C.
Chairperson
Dept. of Biosciences


CHAIRPERSON
Department of Biosciences
Mangalore University
Mangalagangothri 574 199
Karnataka State (India)

Examiners:

1.

2.



27/7/24