

MANGALORE UNIVERSITY

Department of Studies & Research in Biochemistry
P G Centre, Jnana Kaveri, Chikka Aluvara Kodagu-571 232

Prof. Dr. K K Dharmappa M.Sc., PhD

Chairperson

CERTIFICATE

This is to certify that the project work entitled "ISOLATION AND PARTIAL PURIFICATION OF PROTEASE FROM *ASPERGILLUS* sp. OF GIANT HONEY BEE GUT *Apis dorsata*" submitted by Mr. Adarsha under the guidance of Dr. SNEHA RANI.A.H, Assistant Professor, Department of Biochemistry, P G Centre Chikka Aluvara, towards the partial fulfilment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by him during the academic year 2021-2022

Place: Chikka Aluvara

Date: 6/10/22.

Date of Examination:

EXAMINERS:

1)

2)


Chairperson
Chairman

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.

MANGALORE UNIVERSITY

Department of Biochemistry

P G Centre, Jnana Kaveri, ChikkaAluvara, Kodagu-571 232

Dr. K KDharmappa M.Sc., PhD

Chairperson

CERTIFICATE

This is to certify that the project work entitled "Isolation and partial purification protease from RHIZOPUS species of giant honey bee gut *Apis dorsata*" submitted by Miss. **AMBIKA Y M** under the guidance of Dr. Sneha Rani.A.H, Assistant Professor, Department of Biochemistry, P G Centre ChikkaAluvara, towards the partial fulfillment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out during the academic year 2021-2022

Place: ChikkaAluvara

Date: 6/10/2022

Date of Examination:

EXAMINERS:

1)

2)



POCO M4 PRO 5G | AMMU

Chairperson

Dept. of Studies & Research in Biochemistry
Mangalore University, Jnana Kaveri PG Campus
Chikka Aluvara, Kodagu, India - 571232.

MANGALORE UNIVERSITY

**Department of Studies & Research in Biochemistry
Mangalore University, P G Centre, Jnana Kaveri, Chikka Aluvara,
Kodagu, Karnataka, INDIA.**

Dr. K K Dharmappa M.Sc., Ph.D
Chairperson

CERTIFICATE

This is to certify that this project work entitled "Green synthesis and characterization of silver nanoparticles mediated through Syzygium aqueum plant". Submitted by Ms. Ananya B under the guidance of Dr. Sneharani A H Assistant professor Department of Studies & Research in Biochemistry Mangalore University, P G Centre, Jnana Kaveri, Chikka Aluvara, Kodagu,, towards the partial fulfillment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by his during the academic year 2021-2022

Place: Chikka Aluvara

Date: 06 - 10 - 2022

Date of Examination: 06 - 10 - 2022

EXAMINERS:

1)

2)


Chairperson

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.



**PG Dept. of Studies & Research in Biochemistry
Jnana Kaveri P G Centre, Chikka Aluvara,
Kodagu, Karnataka, INDIA**

CERTIFICATE

This is to certify that this project work entitled "**Determination of antioxidant anti-inflammatory activity of Averrhoa bilimbi by inhibition of secretory phospholipase A2.**" Submitted by Miss Archana D. P. under the guidance of Dr K.K. Dharmappa Assistant professor P.G. Department of Biochemistry, Chikka Aluvara, Kodagu district towards the partial fulfillment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by his during the academic year 2021-2022.

Place: Chikka Aluvara

Date: 06-10-2022

Date of Examination: 06-10-2022

EXAMINERS:


Chairperson
Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.

MANGALORE



UNIVERSITY

Department of Studies and Research in Biochemistry P G Centre,

Jnana Kaveri, Chikka Aluvara, Kodagu-571 232

Dr. K K Dharmappa M.Sc., PhD

Chairperson

CERTIFICATE

This is to certify that the project work entitled "Isolation and partial purification protease from *Penicillium* species of giant honey bee gut *Apis dorsata* submitted by Ms. ARPITHA Reg.

No 203301383105 under the guidance of Dr. Sneha Rani. A. H, Assistant Professor, Department of Biochemistry, P G Centre Chikka Aluvara, towards the partial fulfilment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out during the academic year 2021-2022

Place: Chikka Aluvara

Date: 6/10/2022

Date of Examination: 6/10/2022

EXAMINERS:

1)

2)


Chairperson
Chairman

Dept. of Studies & Research in Biochem
Mangalore University, Jnana Kaveri PG
Chikka Aluvara, Kodagu, India - 57



**PG Dept. of Studies & Research in Biochemistry
P G Centre Jnana Cauvery campus, Chikka Aluvara,
Kodagu, Karnataka, INDIA**

Dr.K.K Darmappa M.Sc., Ph.D

Chairperson

CERTIFICATE

This is to certify that this project work entitled "Isolation and partial purification of serine protease from the seed of mangnifera indica". Submitted by Bhanumathi under the guidance of Dr. Sneha rani A.H P.G. Department of Biochemistry, Chikka Aluvara, Kodagu district towards the partial fulfillment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by his during the academic year 2021-2022

Place: Chikka Aluvara

Date:

Chairperson

Date of Examination:

EXAMINERS:

1.

2.

MANGALORE



UNIVERSITY

PG Dept. of Studies & Research in Biochemistry
P G Centre Jnana Kaveri campus, Chikka Aluvara,
Kodagu, Karnataka, India

Dr. K. K. Dharmappa
Chairperson

CERTIFICATE

This is certify that this project work entitled "Green synthesis of silver, gold and zinc nanoparticles using aqueous leaf extract of *Ixora chinensis* : antimicrobial and antioxidant". Submitted by **Ms. Bhashini.V** under the guidance of **Rajkumar S Meti**. Assistant professor P.G. Department of Biochemistry Chikka Aluvara, Kodagu district toward the partial fulfillment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by his during the academic year 2020-2022.

Place: Chikka Aluvara

Date: 6/10/2022

Date of examination: 06/10/2022

Examiners:

- 1.
- 2.


Chairperson
Chairman

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.



MANGALORE

UNIVERSITY

**P.G. Department Of Biochemistry
Post Graduate Centre, Chikka Aluvara, Somavarpet Taluk,
Kodagu District**

CERTIFICATE

This is to certify that **Bhoomika S S**, 4th Semester, M.Sc Biochemistry, Mangalore University has satisfactorily completed the project work entitled **"A STUDY ON PHTOCHEMICAL SCREENING AND ANTI - OXIDANT POWER ACTIVITY OF 'OCIMUM AMERICANUM' PLANT AREAL PARTS EXTRACT"**.

Under the guidance of Dr. K S Chandrashekharaiiah Professor, Department of Studies in Biochemistry, Mangalore University, Chikka aluvara towards the partial fulfilment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by him during the academic year 2021-2022.

Place: Chikka aluvara

Date:

Date of Examination: 06/10/2022

EXAMINERS:

1)

2)

Signature of Guide

Signature of Chairperson

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.

MANGLORE



UNIVERSITY

PG Dept. of Studies & Research in Biochemistry
P G Centre Jnana Kaveri campus, Chikka Aluvara,
Kodagu, Karnataka, India

Dr. K. K. Dharmappa
Chairperson

CERTIFICATE

This is certify that this project work entitled "Green Synthesis of silver, Gold & Zinc Nanoparticles using aqueous leaf extract of *Erigeron Sumatrensis* : antimicrobial and antioxidant activities ". Submitted by Ms. B.C.Lavanya under the guidance of Rajkumar S Meti assistant professor P.G. Department of Biochemistry Chikka Aluvara, Kodagu district toward the partial fulfillment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by his during the academic year 2020-2022.

Place: Chikka Aluvara

Date: 06/10/2022

Date of examination: 06/10/2022

Examiners:

1.

2.

Chairperson

Chairman

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.

**PG Dept. of Studies & Research in Biochemistry
P G Centre Jnana Kaveri campus, Chikka Aluvara,
Kodagu, Karnataka, INDIA**

Dr K K Dharmappa M.Sc., Ph.D

Chairperson

CERTIFICATE

This is to certify that this project work entitled "Green synthesis and characterization of silver nanoparticles mediated through *Mimosa pudica* seeds" . Submitted by Ms. Chaithra C N under the guidance of Dr. Sneharani A H Assistant professor P.G. Department of Biochemistry, Chikka Aluvara, Kodagu district towards the partial fulfillment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by his during the academic year 2021-2022.

Place: Chikka Aluvara

Date: 06/10/2022

Date of Examination: 6/10/2022

EXAMINERS:

1)

2)


Chairperson

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.

2020-2022



MANGALORE UNIVERSITY

**Dept. of Studies & Research in Biochemistry
Jnana Cauvery PG centre, ChikkaAluvara
Kodagu, Karnataka**

Dr.K .K. Dharmappa

Chairperson

CERTIFICATE

This is to certify that this project work entitled “**Isolation, purification and characterization of xylanase from *Aspergillus* species of decaying corn cob**” Submitted by Mr. GAGAN M under the guidance of professor K S Chandrashekaraiiah, Department of studies and research in Biochemistry, ChikkaAluvara, Kodagu district towards the partial fulfillment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by his during the academic year 2020-2022.

Place: ChikkaAluvara

Date: 06/10/2022

Date of Examination:

EXAMINERS:

1)

2)


Chairperson
Chairman

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.

CERTIFICATE

This is to certify that Mr. Keerthan N., M.Sc. in Biochemistry, Department of studies and Research in Biochemistry Jnana Kaveri Post Graduation Centre, Mangalore university Chikka Aluvara has satisfactorily completed the project work entitled "**Phytochemical Analysis and Evaluation of Antioxidant and Anti-inflammatory Function by inhibiting sPLA₂ by methanolic extract of fruit *Garcinia indica***" under the guidance of Dr. K. K. Dharmappa, Associate professor department of studies and research in Biochemistry Jnana Kaveri Post Graduation Centre, Mangalore university Chikka Aluvara towards the partial fulfilment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by him during the academic year 2021-2022.

Place: Chikka Aluvara

Date: 6/10/2022

EXAMINERS:

1)

2)




Signature of guide


signature of chairperson
Chairman

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.

MANGALORE



UNIVERSITY

PG Dept. of Studies & Research in Biochemistry
P G Centre Jnana Kaveri campus, Chikka Aluvara,
Kodagu, Karnataka, India

Dr. K. K. Dharmappa
Chairperson

CERTIFICATE

This is to certify that this project work entitled "Green synthesis of silver, gold and zinc nanoparticles using aqueous leaf extract of *calyptocarpus vialis* : antimicrobial and antioxidant activities.". Submitted by **Ms. Monika R** under the guidance of **Rajkumar S Meti**, Assistant professor P.G. Department of Biochemistry ,Chikka Aluvara, Kodagu toward the partial fulfillment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by her during the academic year 2020-2022.

Place: Chikka Aluvara

Date: 06/10/2022

Date of examination: 06/10/2022

Examinars:

1.

2.


Chairperson
Chairman

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.

MANGALORE



UNIVERSITY

P G Dept. of Studies & Research in Biochemistry
P G Centre Inana Kaveri campus, Chikka Aluvara,
Kodagu, Karnataka, India

Dr. K. K. Dharmappa
Chairperson

CERTIFICATE

This is certify that this project work entitled "Green synthesis of silver, gold & zinc nanoparticles using aqueous leaf extract of *Mussaenda pubescens* : antimicrobial and antioxidant activities". Submitted by **Ms. Nagma J D** under the guidance of **Mr. Rajkumar S Meti**, Assistant professor P.G. Department of Biochemistry, Chikka Aluvara, Kodagu district toward the partial fulfillment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by his during the academic year 2020-2022.

Place: Chikka Aluvara

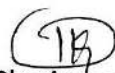
Date: 06/10/2022

Date of examination: 06/10/2022

Examiners:

1.

2.


Chairperson
Chairman

Dept. of Studies & Research in Biochemistry,
Mangalore University, Inana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.

CERTIFICATE

This is to certify that Mr. Nanda Kishore K V ., M.Sc. in Biochemistry, Department of studies and Research in Biochemistry Jnana Kaveri Post Graduation Centre, Mangalore university Chikka Aluvara has satisfactorily completed the project work entitled "**Phytochemical Analysis and Evaluation of Antioxidant and Anti-inflammatory Function by inhibiting sPLA₂ Inhibition by methanolic extract of fruit *Cordia myxa***" under the guidance of Dr. K. K. Dharmappa, Associate professor department of studies and research in Biochemistry Jnana Kaveri Post Graduation Centre, Mangalore university Chikka Aluvara towards the partial fulfilment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by him during the academic year 2021-2022.

Place: Chikka Aluvara

Date: 06/10/22

EXAMINERS:

1)

2)




Signature of guide


Signature of Chairperson
Chairman

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.



MANGALORE UNIVERSITY

Department of studies and research in biochemistry
Jnana Kaveri Post Graduate Centre, Mangalore University
ChikkaAluvara, Kodagu, Karnataka-571232

CERTIFICATE

This is to certify that Ms. NIREEKSHA S.P, 4th M.Sc. Biochemistry, Department of Studies and Research in Biochemistry, Mangalore University has satisfactorily completed the project work entitled "*Biochemical Analysis of selected mushroom variety of Kodagu*".

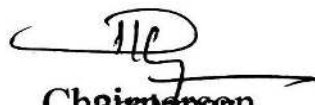
Under the guidance of Dr. Chandrashekharaiiah K.S Professor, Department of studies and Research in Biochemistry, Jnana Kaveri Post Graduate Centre, Mangalore University, ChikkaAluvara towards the partial fulfilment of M.Sc., Degree of Biochemistry contains the results of the bonafide project work carried out by her during the academic year 2021-2022.

Place: Chikka Aluvara

Date :

EXAMINERS:

- 1) 
- 2) 


Chairperson

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.



PG Department of Studies & Research in Biochemistry

PG Centre Jnana Cauvery campus, Chikka Aluvara

Kodagu, Karnataka, INDIA

Dr. K.K Dharmappa M.Sc., Ph.D

Chairperson

CERTIFICATE

This is to certify that this project work entitled "Isolation and partial purification of serine protease from the seed of *Syzygium cumini*". Submitted by Niveditha A under the guidance of Dr. Sneha rani A.H P.G. Department of Biochemistry (IV semester) contains the results of the bonafide project work carried out by her during the academic year 2021-2022

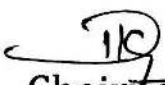
Place: Chikka Aluvara

Date:

Date of Examination:

EXAMINERS:

1. 
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Chairperson
Chairman

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.

MANGALORE UNIVERSITY

**PG Department of Studies & Research in Biochemistry
P.G. Centre Jnana Kavery campus, ChikkaAluvara,
Kodagu- 571232**

Dr. K .K. Dharmappa

Chairperson

CERTIFICATE

This is to certify that this project work entitled "Green synthesis of zinc, silver and gold nanoparticles using aqueous leaf extract of *Stylosanthes scabra* : antimicrobial and antioxidant activities.". Submitted by Mr.Parikshith. Bunder the guidance of Rajkumar S Meti Assistant professor P.G. Department of Biochemistry ChikkaAluvara, Kodagu district towards the partial fulfillment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by his during the academic year 2020-2022.

Place: ChikkaAluvara

Date:

Date of Examination:

EXAMINERS:

1. 

2.


Signature of Chairperson
Chairman

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.

MANGALORE UNIVERSITY

**PG Dept. of Studies & Research in Biochemistry
Jnana Kaveri P G Centre, Chikka Aluvara,
Kodagu, Karnataka, INDIA**

CERTIFICATE

This is to certify that this project work entitled “**HUMAN SECRETORY PHOSPHOLIPASE A2 (SPLA2-IIA) INHIBITION BY METHANOLIC EXTRACT OF IXORA COCCINEA_(FRUIT) AND DETERMINATION OF ANTI-OXIDANTS PROPERTIES**” Submitted by **Miss Pavithra B R.** under the guidance of **Dr K.K. Dharmappa** Associate professor P.G. Department of Biochemistry, Chikka Aluvara, Kodagu district towards the partial fulfillment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the Bonafide project work carried out by his during the academic year 2021-2022.

Place: Chikka Aluvara

Date: 05-09-2022

Date of Examination:07-09-2022

EXAMINERS:

- 1) 
- 2) 


Chairperson
Chairman

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.

2020-2022



P. G. Department of Biochemistry
Chikkaalavara, Somavarpet taluk,
Kodagu District.

CERTIFICATE

This is to certify that this project work entitled "A STUDY ON PHTOCHEMICAL SCREENING, ANTIOXIDENT AND ANTIMICROBIAL ACTIVITY OF GREWIA TILIIFOLIA". Submitted by Ms. **PUSHPAVATHI H R** under the guidance of **Prof. K.S Chandreskeraiah**. P.G Department of Biochemistry Chikka Aluvara, Kodagu district toward the partial fulfillment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by his during the academic year 2020-2022.

Place: Chikka Aluvara

Date:

Date of Examination: 07/10/2022

EXAMINERS:

1) A handwritten signature in black ink, appearing to be "S" followed by a vertical line.

2) A handwritten signature in black ink, appearing to be "H" followed by a horizontal line.

A handwritten signature in black ink, appearing to be "H" followed by a horizontal line.

Signature of Chairperson
Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.



**PG Dept. of Studies & Research in Biochemistry
Jnana Kaveri P G Centre, Chikka Aluvara,
Kodagu, Karnataka, India**

CERTIFICATE

This is to certify that this project work entitled "Study of anti-inflammatory activity of ethanolic extracts of wild edible fruit *Grewia tiliaefolia* inhibits human secretory phospholipase A2". Submitted by Miss Rakshitha H S. under the guidance of Dr K.K. Dharmappa Director P.G. Department of Biochemistry, Chikka Aluvara, Kodagu district towards the partial fulfilment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by his during the academic year 2021-2022.

Place: Chikka Aluvara

Date: 07/10/2022

Date of Examination:

EXAMINERS:

1) 

2) 



Chairperson

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.



MANGALORE UNIVERSITY

**PG Dept. of Studies & Research in Biochemistry
Jnana Kaveri P G Centre, Chikka Aluvara,
Kodagu, Karnataka, INDIA**

Dr. K.K. Dharmappa M.Sc., PhD
Associate Professor & Chairperson

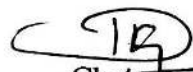
CERTIFICATE

This is to certify that this project work entitled "Study of anti-inflammatory activity of methanolic extracts of wild edible fruit *Opuntia dillenii* inhibits human secretory phospholipase A2". Submitted by Miss Ramya M. under the guidance of Dr K.K. Dharmappa assistance professor, department of studies and research in Biochemistry, jnana Kaveri post-graduation centre, Mangalore university, Chikka Aluvara, Kodagu district towards the partial fulfilment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by his during the academic year 2019-2021.

Place: Chikka Aluvara

Date: 07-10-22

Date of Examination: 07-10-22


Chairperson
Chairman

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.

EXAMINERS:




MANGALORE



UNIVERSITY

**DEPARMENT OF STUDIES AND RESEARCH IN BIOCHEMISTRY,
JNANA KAVERI P.G. CENTRE, CHIKKA ALUVARA, KODAGU**

Certificate

This is to certify that **Rashmitha M. S.**, IV Semester, M.Sc Biochemistry,
Mangalore University has satisfactorily completed the project work entitled
“A STUDY ON PHYTOCHEMICAL SCREENING, ANTI- OXIDANT AND ANTI- MICROBIAL
ACTIVITY OF ‘*CORDIA DICHOTOMA*’ EXTRACT”.

Under the guidance of **Prof. K S Chandrashekharaiiah**, Department
of Studies in Biochemistry, Mangalore University, Chikka aluvara towards
the partial fulfilment of M.Sc., Degree of Biochemistry (IV semester) contains
the results of the bonafide project work carried out by him during the academic
year 2020-2021.

Place: Chikka aluvara

Date: 07/10/2022.

Date of Examination: 07/10/2022

EXAMINERS:

1)

2)

Signature of **Chairperson**
Chairman

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.

MANGALORE UNIVERSITY

Department of Studies & Research in Biochemistry
Jnana Kaveri Post Graduate Centre, Mangalore University,
Chikka Aluvara, Kodagu, Karnataka-571232

CERTIFICATE

This is to certify that **Ms. Saraswathi B P**, MSc in Biochemistry, Department of studies and Research in Biochemistry, Jnana Kaveri Post Graduate Centre, Mangalore University, Chikka Aluvara has satisfactorily completed the project work entitled “*Biochemical analysis of selected mushroom varieties in Kodagu district*” under the guidance of Prof. K.S. Chandrashekharaiiah, Professor, Department of Studies & Research in Biochemistry in the academic year 2021-2022.

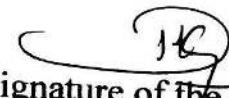
Place: Chikka Aluvara

Date: 07-10-2022

Examiner Signature

1. 

2. 


Signature of the Chairperson

MANGLORE



UNIVERSITY

PG Dept. of Studies & Research in Biochemistry
P G Centre Jnana Kaveri campus, Chikka Aluvara,
Kodagu, Karnataka, India

Dr. K. K. Dharmappa
Chairperson

CERTIFICATE

This is certify that this project work entitled “Green Synthesis of silver, Gold & Zinc Nanoparticles using aqueous leaf extract of *Senna uniflora* : antimicrobial and antioxidant activities”. Submitted by **Ms.Suma A** under the guidance of **Rajkumar S Meti** assistant professor P.G. Department of Biochemistry Chikka Aluvara, Kodagu district toward the partial fulfillment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by his during the academic year 2020-2022.

Place: Chikka Aluvara

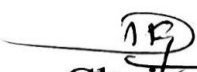
Date: 7/10/2022

Date of examination: 7/10/2022

Examinars:

1. 

2. 


Chairperson
Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.



PG Department of Studies & Research in Biochemistry

PG Centre Jnana Kaveri campus, Chikka Aluvara,

Kodagu, Karnataka, India

Dr. K. K. Dharmappa

Chairperson

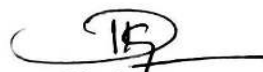
CERTIFICATE

This is certify that this project work entitled "Green Synthesis of silver, Gold & Zinc Nanoparticles using leaf extract of *Pandorea jasminoides*: antimicrobial and antioxidant activities ". Submitted by Ms.Supriya G R under the guidance of Rajkumar S Meti assistant professor PG Department of Biochemistry Chikka Aluvara, Kodagu district toward the partial fulfillment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by his during the academic year 2020-2022.

Place: Chikka Aluvara

Date: 07/10/2022

Date of examination: 07/10/2022


Chairperson

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.

Examinars:

1. 
2. 

MANGALORE UNIVERSITY

**Department of Studies and Research in Biochemistry P G Centre,
Jnana Kaveri, Chikka Aluvara, Kodagu-571 232**

Dr. K K Dharmappa M.Sc., PhD

Chairperson

CERTIFICATE

This is to certify that the project work entitled "Isolation and partial purification protease from FUSARIUM species of giant honey bee gut *Apis dorsata* submitted by Mr. UJAY KUMAR P Reg. No 203301383127 under the guidance of Dr. Sneha Rani. A. H, Assistant Professor, Department of Biochemistry, P G Centre Chikka Aluvara, towards the partial fulfillment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out during the academic year 2021-2022

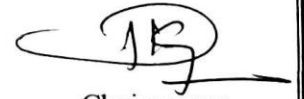
Place: Chikka Aluvara

Date: 07/10/22

Date of Examination: 07/10/22

EXAMINERS:

- 1) 
- 2) 



Chairperson

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.



**PG Dept. of Studies & Research in Biochemistry
Jnana Kaveri P G Centre, Chikka Aluvara,
Kodagu, Karnataka, INDIA**

CERTIFICATE

This is to certify that this project work entitled “**Phytochemical Analysis and Evaluation of Antioxidant and anti-inflammatory activity of wild edible fruit *Garcinia cambogia* by inhibiting sPLA2**”. Submitted by Ms. Varsha K. B. under the guidance of Dr K.K. Dharmappa Associate professor P.G. Department of Biochemistry, Chikka Aluvara, Kodagu district towards the partial fulfillment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by his during the academic year 2021-2022.

Place: Chikka Aluvara

Date: 07-10-2022

Date of Examination: 07-10-2022

EXAMINERS:

1) 
2) 


Chairperson
Chairman

Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.

2021-2022

MANGALORE  UNIVERSITY

P G Department of Studies in Biochemistry
Chikka aluvara, somavarpet taluk,

Kodagu District - 571232

CERTIFICATE

This is to certify that **YASHASWINI H L**, 4th Semester, M.Sc Biochemistry, Mangalore University has satisfactorily completed the project work entitled "**A STUDY ON PHTOCHEMICAL SCREENING AND ANTI-OXIDANT AND ANTI-MICROBIAL ACTIVITY OF *INDIGOFERA TINCTORIA***".

Under the guidance of **Dr. K. S Chandrashekaraiah** professor, Department of Studies in Biochemistry, Mangalore University, Chikka aluvara towards the partial fulfilment of M.Sc., Degree of Biochemistry (IV semester) contains the results of the bonafide project work carried out by him during the academic year 2021-2022.

Place: Chikka aluvara

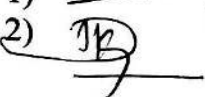
Date: 7/10/2022

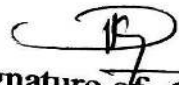
Date of Examination: 07/10/2022

EXAMINERS:

1)

2)


Signature of chairperson
Chairman
Dept. of Studies & Research in Biochemistry,
Mangalore University, Jnana Kaveri PG Campus,
Chikka Aluvara, Kodagu, India - 571232.