


CERTIFICATE

This is to certify that the project report entitled "BIOCONVERSION OF ORGANIC SOLID WASTES INTO BIO FORTIFIED COMPOST USING MICROBIAL CONSORTIUM THROUGH CONCOMITANT ENZYME PRODUCTION" submitted to Kongunadu Arts and Science College (Autonomous), Coimbatore for the submission of viva April 2019. This is a record of original work done by N. Arunkumar (161BT016), V. Jaishree (161BT019), N. Raghul (161BT031), S. Ganesh (161BT033), M. Ramya (161BT041), S. Rajashree (161BT055), III- B. Sc. Biotechnology during their period of study in the PG and research department of Biotechnology at Kongunadu Arts and Science College (Autonomous), Coimbatore, under my supervision.

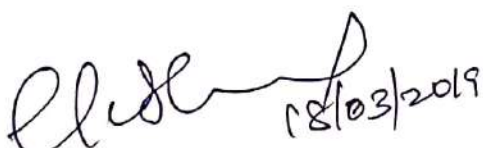
Place: Coimbatore

Date: 18/03/2019


Signature of the Guide



Dr. V. BHUVANESHWARI
M.Sc., M.Phil., Ph.D., PGDBI., PGDNBT., SRT
Assistant Professor & Head
PG & Research Dept. of Biotechnology
Kongunadu Arts & Science College
Coimbatore - 641 029, TN, INDIA


18/03/2019

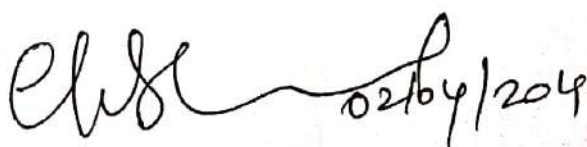
Head of the Department

Dr. V. BHUVANESHWARI
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Signature of the Principal

PRINCIPAL
Kongunadu Arts & Science College
COIMBATORE-641 029

Submitted for the viva-voice examination held on 02/04/2019, at Kongunadu Arts and Science College (Autonomous), Coimbatore-641029.


02/04/2019



CERTIFICATE

This is to certify that the project report - I entitled "FACILE GREEN SYNTHESIS OF SILVER NANOPARTICLES COATED WITH CHITOSAN FROM *Talinum cuneifolium* AND ITS ANTIMICROBIAL ACTIVITY" submitted to Kongunadu Arts and Science College (Autonomous), Coimbatore for the submission of Internal Evaluation -I (I CIA Examination) March 2019. This is a record of original work done by Ms.G.Kowsalya (Reg.No.161BT002), Ms.S.Kavitha (Reg.No.161BT011), Ms.M.RabiathulBasharia (Reg.No.161BT026), Mr.G.Yaswant (Reg.No.161BT030), Mr.E.ChandraMohan (Reg.No.161BT045), Mr.R.Vijay (Reg.No.161BT059) during the period of their study in the PG and Research Department of Biotechnology at Kongunadu Arts and Science College (Autonomous), Coimbatore, under my supervision.

Date: 18.3.19



Signature of the guide

Dr. P. SENTHILKUMAR, M.Sc., Ph.D.,
Assistant Professor
PG & Research Department of Biotechnology
Kongunadu Arts and Science College,
Coimbatore - 641 029, T.N. India

Head of the Department

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Signature of the Principal

PRINCIPAL
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Coimbatore - 641 029.

Submitted for the viva-voce examination held on 20/4/2019 at Kongunadu Arts and Science College (Autonomous), Coimbatore-641029.

Examiners

1.

2.

CERTIFICATE

This is to certify that the project entitled "SCREENING OF BIOACTIVE EFFICIENCY OF SELECTED PLANT EXTRACTS" submitted to Kongunadu Arts and Science College (Autonomous), affiliated to Bharathiar university in partial fulfilment of the requirements for the award of Degree of Bachelor of Science in Biotechnology is a record of original work done by Ms. M. MYMOON ASHIKA (161BT010), Mr. R. EBENEZER (161BT014), Ms. L. C. PRIYA DHARSHINI (161BT029), Mr. C. INFANT JERRY (161BT037), Ms. U. VANITHA (161BT039), Ms. S. JAGADESHWARI (161BT044), Ms. S. DIVYA (161BT057) III B. Sc., Biotechnology, during the period of the study (2018-2019) in the PG and Research Department of Biotechnology at Kongunadu Arts and Science College (Autonomous), Coimbatore-641029, under my supervision and the project has not been formed on the basis for the award of any Degree / Diploma / Associateship / Fellowship or other similar title to any candidate in any university.


Date: 18-03-2019



Counter signed


18/03/2019
Head of the Department

Dr. V. BHUVANESHWARI
M.Sc., M.Phil., Ph.D., PGD&L, PGD&NT, SET
Assistant Professor & Head
PG & Research Dept. of Biotechnology
Kongunadu Arts & Science College
Coimbatore - 641 029. TN. INDIA



Signature of the Guide
Dr. R. AMSAVENI, M.Sc., Ph.D.,
Assistant Professor
PG and Research Department of Biotechnology
Kongunadu Arts and Science College,
Coimbatore - 29. Tamilnadu.


Signature of the Principal

PRINCIPAL
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Submitted for the Internal Evaluation cum viva-voce examination held on 02/04/2019, at Kongunadu Arts and Science College (Autonomous), Coimbatore-641029.

Examiners

1. 
2/4/19

2. 

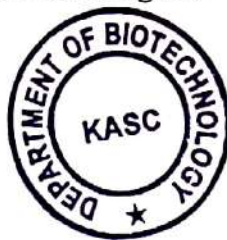
CERTIFICATE

This is to certify that the project entitled "GREEN SYNTHESIS OF SILVER NANOPARTICLES FROM AQUEOUS LEAF EXTRACT OF *PASSIFLORA FOETIDA* AND CHARACTERIZATION AND ITS INVITRO STUDIES" submitted to Kongunadu Arts and Science College (Autonomous), affiliated to Bharathiar University, in partial fulfillment of the requirement for the award of the Degree of Bachelor of Science in Biotechnology is a record of original work done by during the period of their study in the PG and Research Department of Biotechnology Ms.E.ANISH PRASANNA (Reg.No.161BT001), Mr.S.GOWTHAM (Reg.No.161BT017), Mr.M.BALAJI (Reg.No.161BT020), Mr.R.SRIVINITHKUMAR (Reg.No.161BT032), Ms.M.NITHYASREE (Reg.No.161BT038), Ms.S.ROSHINI (Reg.No.161BT046), Ms.M.NIVETHA (Reg.No.161BT050) at Kongunadu Arts and Science College (Autonomous), Coimbatore-641029, under my supervision and the project has not been formed on the basis for the award of any Degree/Diploma/Associateship/ Fellowship or other similar title to any candidate in any University.

Date: 18-03-2019



Counter signed



Signature of the Guide
Dr. S. RATHISH KUMAR M.Sc., Ph.D.,
Assistant Professor
PG and Research Department of Biotechnology
Kongunadu Arts and Science College
Coimbatore - 29.

Signature of the Principal
PRINCIPAL
Kongunadu Arts & Science College
COIMBATORE-641 029

Signature of the HOD

Dr. V. BHUVANESHWARI
M.Sc., M.Phil., Ph.D., PGDip., PGDip. Ed., SET
Assistant Professor & Head
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Coimbatore - 641 029, TN, INDIA

Submitted for the viva-voce examination held on 02/04/2019 at Kongunadu Arts and Science College (Autonomous), Coimbatore-641029.

Examiners

1.

2.

DECLARATION

CERTIFICATE

This is to certify that this project entitled "**IN-VITRO ANTI-INFLAMMATORY, ANTI-OXIDANT, ANTI-COAGULANT, ANTI-MICROBIAL, THROMBOLYTIC ACTIVITIES AND PHYTOCHEMICAL ANALYSIS OF *Ficus hispida* Linn., LEAVES**" submitted to Kongunadu Arts and Science College (Autonomous) affiliated to Bharathiar University in partial fulfilment of the requirement of the degree of **Bachelor of Science in Biotechnology**. This is a record of original work done by **N. PRAVEEN (161BT003), M. RAKSHITH (161BT007), P. BHAVADHARINI (161BT027), P.V. THARANI (161BT034), V. DEEPAK KUMAR (161BT035), J. VISHNU ADITH (161BT054), M. JAYASURYA (161BT056)** during their period of study in the PG & Research Department of Biotechnology Kongunadu Arts and Science College (Autonomous), Coimbatore - 641029 under my supervision. The Project has not been formed on the basis for the award of any degree / Diploma / associateship / fellowship or other similar title to any candidate in any university.

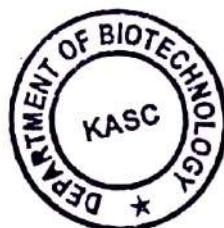
DATE : 18/03/2019




Counter signed


18/03/2019
Head of the Department

Dr. V. BHUVANESHWARI
M.Sc., M.Phil., Ph.D., PGDBL, PGDNBT, SET
Assistant Professor & Head
PG & Research Dept. of Biotechnology
Kongunadu Arts & Science College
Coimbatore - 641 029, INDIA




Signature of Guide
(**Dr. C. SOWMIA**)
DR. C. SOWMIA
M.Sc., M.Phil., PGDMB., Ph.D.,
Associate Professor
Department of Biotechnology
Kongunadu Arts & Science College
Coimbatore - 641 029


Signature of Principal

PRINCIPAL
Kongunadu Arts & Science College
Coimbatore - 641 029.

Submitted for the viva voice examination held on ____/____/2019, at
Kongunadu Arts and Science College (Autonomous) Coimbatore - 641 029

Examiners

1.



2.



CERTIFICATE

This is to certify that the project entitled "Utilization of sugarcane molasses for the production of Poly hydroxyl alkanoates from *Enterobacter cloacae* isolated from sugarcane extract submitted to Kongunadu Arts and Science College (Autonomous), affiliated to Bharathiar University, inpartial fulfillment of the requirement for the award of the Degree of Bachelor of Science in Biotechnology is are cord of original work done by (S. Divya (Reg. No: 161BT006), D. Vimal Sekar (Reg. No: 161BT009), S. Vijayakumar (Reg. No: 161BT018), P. Satya Abbirami (Reg. No: 161BT023), H. Afridha Jasmine (Reg. No: 161BT047), S. Sambugan (Reg. No: 161BT051) and K. Joshua Stephen (Reg. No: 161BT052) during the period of their study in the PG and Research Department of Biotechnology at Kongunadu Arts and Science College (Autonomous), Coimbatore-641 029, under my supervision and the project has not been formed on the basis for the award of any Degree / Diploma / Associateship / Fellowship or other similar title to any candidate in any University.

Date: 18/03/2019



Counter signed

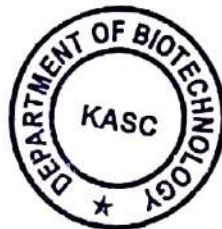
Signature of the Guide

G. Anbarasi
Dr. G. ANBARASI

M.Sc., M.Phil., Ph.D.,
Assistant Professor,
PG & Research Dept. of Biotechnology,
Kongunadu Arts & Science College
Coimbatore - 641 029

[Signature]
18/03/2019

Signature of the HoD



Dr. V. BHUVANESHWARI
M.Sc., M.Phil., Ph.D., PGDBI., PGDMSI., SST
Assistant Professor & Head
PG & Research Dept. of Biotechnology
Kongunadu Arts & Science College
Coimbatore - 641 029, TN, INDIA

Signature of the Principal

[Signature]
PRINCIPAL
Kongunadu Arts & Science College
COIMBATORE-641 029

Submitted for the viva-voce examination held on 18/04/2019 at Kongunadu Arts and Science College (Autonomous), Coimbatore-641029.

Examiners

1. *G. Anbarasi*
24/4/19

2. *[Signature]*

CERTIFICATE

This is to certify that the project entitled "BIOMIMETICSYNTHESIS, CHARACTERIZATION AND APPLICATIONS OF SILVER OXIDE NANOPARTICLES AND CHITOSAN COATED SILVER OXIDE NANOPARTICLES FROM POMEGRANTE PEEL EXTRACT - WASTE TO BEST" submitted to Kongunadu Arts and Science College (Autonomous), affiliated to Bharathiar University, in partial fulfillment of the requirement for the award of the Degree of Bachelor of Science in Biotechnology is a record of original work done by **M. Manikandan** (Reg. No. 161BT004), **Prathibha P Nair** (Reg. No. 161BT012), **L. Sabarinath** (Reg. No. 161BT015), **T. Yokesh** (Reg. No. 161BT025), **A. Sathya** (Reg. No. 161BT28), **G. Anusha** (Reg.No.161BT036) during the period of their study in the PG and Research Department of Biotechnology at Kongunadu Arts and Science College (Autonomous), Coimbatore-641029, under my supervision and the project has not been formed on the basis for the award of any Degree/Diploma/Associateship/Fellowship or other similar title to any candidate in any University.

Date: 18/03/2019



Counter signed

Signature of the Guide (18/3/19)

Signature of the HoD (18/03/2019)

Dr. V. BHUVANESHWARI
M.Sc., M.Phil., Ph.D., PGDBL, PGDNBT, SET
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Signature of the Principal
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Submitted for the viva-voce examination held on 02/04/2019 at Kongunadu Arts and Science College (Autonomous), Coimbatore-641029.

Examiners

1. (18/03/19).....
02/04/19

2.

CERTIFICATE

This Is to certify that the project entitled "ANTIMICROBIAL ACTIVITY OF *Sphaeranthus indicus*.Linn" submitted to Kongunadu Arts and Science College(Autonomous), affiliated to Bharathiar University ,in partial fulfillment of the requirement for the award of the Degree of Master of Science in Biotechnology is a record of original work done by C.VINOTH KUMAR(161BT005), K. ANIRUDH(161BT008), M.RAHULPRASATH(161BT021),V.LOGESHWARI(161BT048),S.DIVYALAKSHMI (161BT053) I.PUSHPAKALA DURGA(161BT058) during the period of their study in the PG and Research Department of Biotechnology at Kongunadu Arts and Science College(Autonomous), Coimbatore-641029, under my supervision and the project has not been formed on the basis for the award of any Degree/ Diploma /Associateship /Fellowship or other similar title to any candidate in any University.

Date: 18/03/2019

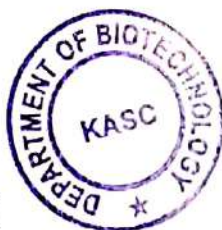


Counter signed

Signature of the Guide
(M. Gogul Ramnath)

Signature of the HoD
18/03/2019

Dr. V. BHUVANESHWARI
M.Sc., M.Phil., Ph.D., PGD, GDNST, S.S.
Assistant Professor & Head
PG & Research Dept. of Biotechnology
Kongunadu Arts & Science College
Coimbatore - 641 029, TN, INDIA



Signature of the Principal

PRINCIPAL
Kongunadu Arts & Science College
COIMBATORE-641029

Submitted for the viva-voce examination held on 02/04/2019 at Kongunadu Arts and Science College(Autonomous), Coimbatore-641029.

Examiners

1.

2.