

DR. S. GEETHA

M.Sc., PhD.

UGC PDF,

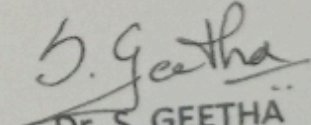
Department of Microbiology,

Andhra University,

Visakhapatnam.

CERTIFICATE

This is to certify that this project work entitled "**NUTRITIONAL VALUE, ANTIMICROBIAL AND ANTIOXIDANT ACTIVITIES OF MUSHROOMS.**" is a bonafide work carried out by **Mula Govindamma** and submitted in partial fulfillment of requirements for the award of degree of Master of Sciences under my supervision.


Dr. S. GEETHA

DR. S. GEETHA

M.Sc., PhD.

UGC PDF,

Department of Microbiology,

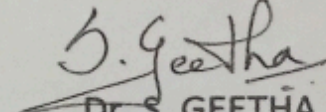
Andhra University,

Visakhapatnam.

DECLARATION

CERTIFICATE

This is to certify that this project work entitled "**ANTIMICROBIAL ACTIVITY OF DIFFERENT HONEY SAMPLES.**" is a bonafide work carried out by **Dukka Dhana Lakshmi** and submitted in partial fulfillment of requirements for the award of degree of Master of Sciences under my supervision.


Dr. S. GEETHA



ATP SCIENCES

In Pursuit of Advanced Research

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CERTIFICATE

This is to certify that this project work entitled "ANTIMICROBIAL ACTIVITY OF LEAVES, VEGETABLES AND SPICES." is a bonafide work carried out by **Rokkam Jouri Priya** and submitted in partial fulfillment of requirements for the award of degree of **Master of Sciences** under my supervision.

Dr. Ashok Paltati

Director and Principal Scientist
ATP Sciences

ATP SCIENCES

#4-44-6, Suvitha, Plot No. 13,
Near Gandhi Statue, Peddawalair,
VISAKHAPATNAM-530 017
Cell: 9949292942

VISAKHA GOVT DEGREE & P.G COLLEGE FOR WOMEN

Old Jail road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that this project work entitled "Antimicrobial Activity of Different Honey Samples" is a bonafide work done by MS.Dukka Dhana Lakshmi with register number 717234829015 in partial fulfillment of the requirement of M.Sc microbiology degree, Visakha Govt. Degree & P.G College for women, VSKP during the academic year 2017-2019.

EXAMINERS:

1. *P. Lakshmi* 27/3/19
- 2.

Lakshmi
COORDINATOR
M. Sc. MICROBIOLOGY
V. G. D. C. W.
VISAKHAPATNAM-20

VISAKHA GOVT DEGREE & P.G COLLEGE FOR WOMEN

Old jail road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that this project work entitled "PRODUCTION OF PROTEASE ENZYME FROM RICE BRAN AND SUGARCANE" is a bonafide work done by MS.M.VARALAXMI with register number 717234829013 in partial fulfillment of the requirement of Msc microbiology degree, visakha govt.degree & P.G College for women, vskp during the academic year 2017-2019.

EXAMINERS

1. P. Lakshmi
27/3/19

Vaithi
CO-ORDINATOR
M. Sc. MICROBIOLOGY
V. G. D. C. W.
VISAKHAPATNAM-20

VISAKHA GOVT DEGREE & P.G COLLEGE FOR WOMEN

Old Jail road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that this project work entitled "PRODUCTION OF GARBAGE ENZYME AND IT'S APPLICATION" is a bonafide work done by MRS.T.ANUSHA with register number 717234829018 in partial fulfillment of the requirement of M.Sc microbiology degree, Visakha Govt. Degree & P.G College for women, VSKP during the academic year 2017-2019.

EXAMINERS:

- 1.
- 2.

P. Laxmi
27/3/19

Santhi
Coordinator
CO-ORDINATOR
M. Sc. MICROBIOLOGY
V. G. D. C. W
VISAKHAPATNAM



MICGENE LAB

Accurate Scientific services

Tel: 9848508985 e-mail: raviummidi@gmail.com



CERTIFICATE

This is to certify that the Dissertation entitled "Isolation and characterization of IAA producing bacteria and growth studies against *Vigna radiata*" is a bonafide record of independent research work done by Ms. M. Ganga Rathnam under my supervision in MicGene Laboratory from 1st Aug 2018 to 31th Aug 2018 and submitted to Visakha Government Degree and PG college, Visakhapatnam, in partial fulfillment for the award of the Degree of M.Sc. Microbiology.

Dr. V. Ravi Sankar Ummidi

Dr. V Ravi Sankar Ummidi
(Senior Scientist Molecular Biology)
Director
MicGene Lab



MICGENE LAB

Accurate Scientific services

Tel: 9848508985 e-mail: raviummidi@gmail.com



CERTIFICATE

This is to certify that the Dissertation entitled "**Antimicrobial activities of actinomycetes isolated from Visakhapatnam Coastal region**" is a bonafide record of independent research work done by **Ms. K. Rajeswari** under my supervision in MicGene Laboratory from 1st Aug 2018 to 31st Aug 2018 and submitted to Visakha Government Degree and PG college, Visakhapatnam, in partial fulfillment for the award of the Degree of M.Sc. Microbiology.

Dr. V. Ravi Sankar Ummidi

Dr. V Ravi Sankar Ummidi
M.Sc., Ph.D.,
(Senior Scientist Molecular Biology)
Director
MicGene Lab

VISAKHA GOVT DEGREE & P.G COLLEGE FOR WOMEN

Old Jail road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that this project work entitled "PRODUCTION OF GARBAGE ENZYME AND IT'S APPLICATION" is a bonafide work done by MRS.T.ANUSHA with register number 717234829018 in partial fulfillment of the requirement of M.Sc microbiology degree, Visakha Govt. Degree & P.G College for women, VSKP during the academic year 2017-2019.

EXAMINERS:

1. *P. Dasu*
27/3/19
- 2.

Santhi
Coordinator
CO-ORDINATOR
M. Sc. MICROBIOLOGY
V. G. D. C. W
VISAKHAPATNAM



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Tel: 9848508985 e-mail: raviummidi@gmail.com



CERTIFICATE

This is to certify that the Dissertation entitled "Isolation and characterization of IAA producing bacteria and growth studies against *Vigna radiata*" is a bonafide record of independent research work done by Ms. M. Ganga Rathnam under my supervision in MicGene Laboratory from 1st Aug 2018 to 31th Aug 2018 and submitted to Visakha Government Degree and PG college, Visakhapatnam, in partial fulfillment for the award of the Degree of M.Sc. Microbiology.

Dr. V Ravi Sankar Ummidi

Dr. V Ravi Sankar Ummidi
(Senior Scientist Molecular Biology)
Director
MicGene Lab

VISAKHA GOVT DEGREE & P.G COLLEGE FOR WOMEN

Old jail road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY CERTIFICATE

This is to certify that this project work entitled "ANTIMICROBIAL ACTIVITY OF LEAVES, VEGETABLES AND SPICES" is a bonafide work done by Ms.R.GOURI PRIYA with register number 717234829017 in partial fulfillment of the requirement of M.Sc microbiology degree, Visakha govt. degree & P.G College for women, Visakhapatnam during the academic year 2017-2019.

EXAMINERS

1. P. Lakshmi
27/3/19

Lakshmi

Co-ordinator
Co-ordinator
Sc. MICROBIOLOGY
V. G. D. C. W.
VISAKHAPATNAM-20

Ayyappa Infra Project Pvt, Ltd

Dr.N.Ravi Kumar M.Sc, Ph.D

Office: 9680029870

Senior Scientific Officer

Cell: 9100560793

Flat No. 201.#6-3-907/1,

ravilumaraip@outlook.com

S.S.Nivas, T.L. Kapadia Lane,

nambaruravikumar@gmail.com

Somajiguda, Hyderabad-82.

CERTIFICATE

This is to certify that **Mrs.T.ANUSHA** Pursuing M.Sc Microbiology from department of microbiology, visakha Govt degree & P.G, Visakhapatnam, has taken up and completed a Project on "**PRODUCTION OF GARBAGE ENZYME AND IT'S APPLICATION**" is a Record of research project work carried out by her. She was worked under my Guidance from 1st May – 30th June 2018"

PLACE: *Visakhapatnam*

DATE:



Ravi Kumar

PROJECT GUIDE

VISAKHA GOVT DEGREE & P.G COLLEGE FOR WOMEN

OLD JAIL ROAD, VISAKHAPATNAM-530020



DEPARTMENT OF MICROBIOLOGY

Certificate

This is to certify that this project work entitled "NUTRITIONAL, ANTI MICROBIAL AND ANTIOXIDENT ACTIVITY OF MUSHROOMS" is a bonafide work done by **Ms. M. Govindamma** with register number 717234829014 in partial fulfillment of the requirement of M.Sc, Microbiology degree, Visakha Govt. Degree & P.G College for women, Visakhapatnam during the academic year 2017-2019.

EXAMINERS

1. P. Laxmi 27/3/19

Dr. H.R. Latha

Laxmi
COORDINATOR
Sc. MICROBIOLOGIST
V. G. D. C. W.
VISAKHAPATNAM.

VISAKHA GOVT DEGREE & P.G COLLEGE FOR WOMEN

Old jail road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that this project work entitled "ISOLAION AND CHARACTERIZATION OF IAA PRODUCING BACTERIA AND GROWH STUDIES AGAINST VIGNA RADIATA" is a bonafide work done by Ms. M.GANGA RATHNAM with Regd No. 717234829016 in partial fulfillment of the requirement of msc microbiology degree, VISAKHA Govt. Degree & P.G College for WOMEN, (Affiliated to ANDHRA UNIVERSITY) VISAKHAPATNAM during the academic year 2017-2019

EXAMINERS:

1. P. Lakshmi
27/3/19

2. Dr. H. R. Latha

Place: Visakhapatnam

Date:

CO-ORDINATOR
M.Sc. MICROBIOLOGY
CH. SANTI DEVI
VISAKHAPATNAM-53

Course co-ordinator

Microbiology Department

Visakha Govt. College for women



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CERTIFICATE

This is to certify that this project work entitled “**PRODUCTION AND EVALUATION OF ANTIMICROBIAL ACTIVITIES OF THE CISSUS QUADRANGULARIS.**” is a bonafide work carried out by **Vundrasapu Jyothi Sowjanya** and submitted in partial fulfillment of requirements for the award of degree of Master of Sciences under my supervision.

A handwritten signature in black ink, appearing to read 'Ashok p'.

Dr. Ashok Paltati

Director and Principal Scientist
ATP Sciences

ATP SCIENCES
#4-44-6, Suvitha, Plot No. 13,
Near Gandhi Statue, Pedawaltair,
VISAKHAPATNAM-530 017
Cell: 9949292942



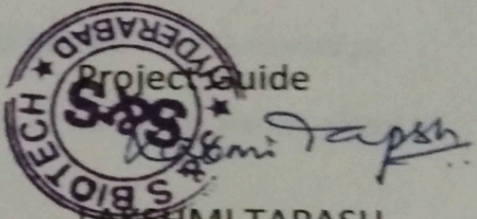
TO WHOM SO EVER IT MAY CONCERN

Certificate of Internship

This is to certify that Miss NAGA JAHNAVI, M.Sc., Microbiology from Visakha Government Degree College for Women's has completed her project work entitled "TISSUE CULTURE IN BANANA" during the period of 2nd July 2018 to 29th September 2018 under my guidance and supervision.

Place: Gundlapochampally, HYD.

Date : 4th October 2018.


LAKSHMI TAPASH
Managing Director
S&S BIOTECH PVT LTD.,

Ayyappa Infra Project Pvt, Ltd

Dr.N.Ravi Kumar M.Sc, Ph.D

Office: 9680029870

Senior Scientific Officer

Cell: 9100560793

Flat No. 201.#6-3-907/1,

ravilumaraip@outlook.com

S.S.Nivas, T.L. Kapadia Lane,

nambaruravikumar@gmail.com

Somajiguda, Hyderabad-82.

CERTIFICATE

This is to certify that **Ms. B.RENUKA** Pursuing M.Sc Microbiology from department of microbiology, visakha Govt degree & P.G, Visakhapatnam, has taken up and completed a Project on "**ISOLATION IDENTIFICATION OF MICROORGANISMS FROM WATER SAMPLES AND EVALUTION OF ANTIBIOTIC SENSTIVITY**" is a Record of research project work carried out by her. She was worked under my Guidance from 1st May – 30th June 2018"

PLACE:

DATE:



PROJECT GUIDE

Ayyappa Infra Project Pvt, Ltd

Dr.N.Ravi Kumar M.Sc, Ph.D

Senior Scientific Officer

Flat No. 201.#6-3-907/1,

S.S.Nivas, T.L. Kapadia Lane,

Somajiguda, Hyderabad-82.

Office: 9680029870

Cell: 9100560793

ravilumaraip@outlook.com

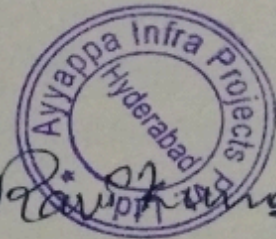
nambaruravikumar@gmail.com

CERTIFICATE

This is to certify that Ms. **SK.MAIMUNA MASTANA** Pursuing M.Sc Microbiology from department of microbiology, visakha govt. degree & P.G college for women's, Visakhapatnam, has taken up and completed a Project on **"ISOLATION AND IDENTIFICATION OF MICROORGANISMS SOME SELECTED COSMETICS"** is a Record of research project work carried out by her. She was worked under my Guidance from 1st May – 30th June 2018.

PLACE: Visakhapatnam

DATE: 27-3-19



PROJECT GUIDE

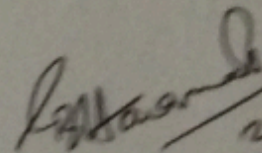
**VISAKHA DAIRY
TRAINING & TECHNOLOGY TRANSFER CENTER
CHINNAGADILI - VISAKHAPATNAM**

CERTIFICATE

This is to certify that this project titled **MICROBIOLOGICAL QUALITY OF UNPASTERUIZED MILK - IMPACT OF HOUSEHOLD PRACTICES** Is bonafied dissertation work done under my guidance by **R. Supriya (Reg .717234829027)** or the award of the Degree of Master Science in PG Department of Microbiology , Visakha Govt . Degree & P.G college (womens), Andhra university, Visakhapatnam, India .

Visakhapatnam

Date:


23/5/2019

**Dr G.B. HARANATH
OSD (DFC)
VISAKHA DAIRY
TRAINING CENTRE**

**VISAKHA GOVT DEGREE & P.G COLLEGE FOR
WOMEN**

Old jail road, Visakhapatnam-530020



**DEPARTMENT OF MICROBIOLOGY
CERTIFICATE**

This is to certify that this project work entitled "Production and Evaluation of Microbial Activity of the *Cissus quadrangularis*" is a bonafide work done by Ms. V. Jyothi Sowjanya with register number 717234829020 in partial fulfillment of the requirement of M.Sc microbiology degree, Visakha govt. degree & P.G College for women, Visakhapatnam during the academic year 2017-2019.

EXAMINERS

1. P. Lakshmi
27/3/19

Lakshmi

Co-ordinator
CO-ORDINATOR
M. Sc. MICROBIOLOGY
V. G. D. C. W.
VISAKHAPATNAM-20

**VISAKHA GOVT DEGREE & P.G COLLEGE FOR
WOMEN**

Old jail road, Visakhapatnam-530020



**DEPARTMENT OF MICROBIOLOGY
CERTIFICATE**

This is to certify that this project work entitled "STUDY OF TISSUE CULTURE ON BANANA" is a bonafide work done by **Mrs.Ch.NAGA JAHNAVI** with register number 717234829021 in partial fulfillment of the requirement of M.Sc microbiology degree, Visakha govt.degree & P.G College for women, Visakhapatnam during the academic year 2017-2019.

EXAMINERS

1. P. Lakshmi
27/3/19

Lakshmi
CO-ORDINATOR
M. Sc. MICROBIOLOGY
V. G. D. C. W.
VISAKHAPATNAM

VISAKHA GOVT DEGREE & P.G COLLEGE FOR WOMEN

Old jail road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that this project work entitled "ISOLATION IDENTIFICATION OF MICRO ORGANISMS FROM WATER SAMPLES AND EVALUTION OF ANTIBIOTIC SENSTIVITY" is a bonafide work done by MS.B.RENUKA with register number 717234829022 in partial fulfillment of the requirement of msc microbiology degree, visakha govt.degree & P.G College for women,vskp during the academic year 2017-2019.

EXAMINERS

1. P. Lakshmi
27/3/19

2. Dr. J. H. Ratha

CO-ORDINATOR
M. Sc. MICROBIOLOGY
V. G. D. C. W.
VISAKHACOORDINATOR

VISAKHA GOVT DEGREE & P.G COLLEGE FORWOMEN

Old jail road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that this project work entitled "ISOLATION OF IDENTIFICATION AND MICROORGANISMS SOME SELECTED COSMETICS" is a bonafide work done by MS.SK.MAIMUNA MASTANA with register number 717234829023 in partial fulfillment of the requirement of msc microbiology degree, visakha govt.degree & P.G College for women, vskp during the academic year 2017-2019.

EXAMINERS

1. P. Lakshmi 27/3/19
2. P. Lakshmi

CO-ORDINATOR
Sc. MICROBIOLOG
V. S. D. C. W.
CO-ORDINATOR

VISAKHA GOVT DEGREE & P.G COLLEGE FOR WOMEN

Old Jail Road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that this project work entitled "MICROBIOLOGICAL QUALITY OF FRESH RAW MILK UNDER FIELD CONDITIONS - A PRELIMINARY STUDY " is a bonafide work done by MS. P. Namratha with register number 717234829024 in partial fulfillment of the requirement of M.Sc microbiology degree, Visakha Govt. Degree & P.G College for women, VSKP during the academic year 2017-2019.

EXAMINERS:

1. P. Laksh
27/3/19
2. Dr. H. K. Katta

Saukhi
Coordinator
CO-ORDINATOR
M. So. MICROBIOLOGY
V. G. D. C. W.
VISAKHAPATNAM

VISAKHA GOVT DEGREE & P.G COLLEGE FOR WOMEN

Old jail road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that this project titled **ISOLATION, CHARACTERIZATION AND OPTIMIZATION OF PHOSPHATE SOLUBILIZING BACTERIA** Is bonafied dissertation work done under my guidance by **M. Divya Jyothi (Reg .717234829025)** or the award of the Degree of Master Science in PG Department of Microbiology, Visakha Govt . Degree & P.G college (womens), Andhra university, Visakhapatnam, India .

EXAMINERS

1. P. Lakshmi
27/3/19

2. Dr. J. Lakshmi

Coordinator
M. Sc. MICROBIOLOGY
V. G. D. C. W.
VISAKHAPATNAM