

VISAKHA GOVT.DEGREE & PG COLLEGE FOR
WOMEN

Old Jail Road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that this Project work entitled "ULTRA HIGH TEMPERATURE PROCESSING OF MILK" is a bonified work done by Miss. MUGU SAILAJA with register number 718234829013 in partial fulfilment of the requirement of M.Sc., Microbiology Degree, Visakha Govt. Degree & PG College for Women, VSP during the academic year 2018-2020.

Examiners

- 1/ Dr. G. Esther Renu
- 2/ Dr. M. C.

Co-ordinator
M.Sc., Microbiology
V. G. D. G. W.
VISAKHAPATNAM 20

VISAKHA GOVT.DEGREE & PG COLLEGE FOR
WOMEN

Old Jail Road, Visakhapatnam-530020



DEPARTMENT OF
MICROBIOLOGY CERTIFICATE

This is to certify that this Project work entitled "STUDY OF SEROPREVALENCE OF HEPATITIS B AND HEPATITIS C IN PATIENTS ATTENDING A TERTIARY CARE HOSPITAL IN Visakhapatnam" is a bonified work done by Miss. YEDURI RAJYALAKSHMI with register number 718234829018 in partial fulfillment of the requirement of M.Sc., Microbiology Degree, Visakha Govt. Degree & PG College for Women, VSP during the academic year 2018-2020.

Examiners

Co-ordinator
M.Sc., Microbiology
VSP
VISAKHAPATNAM

1) Dr. C. Esterline
2) [Signature]

VISAKHA GOVT.DEGREE & PG COLLEGE FOR
WOMEN

Old Jail Road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY
CERTIFICATE

This is to certify that this Project work entitled "BACTERIOLOGICAL PROFILE IN THE MILK OF MASTITIS AFFECTED ANIMALS" is a bonified work done by Miss. VANAPALLI MAHALAXMI with register number 718234829016 in partial fulfillment of the requirement of M.Sc., Microbiology Degree, Visakha Govt. Degree & PG College for Women, VSP during the academic year 2018-2020.

Examiners

1) Dr. G. Eshu Ram

2) [Signature]

Coordinator
M.Sc. Microbiology
V. G. D. G. W
VISAKHAPATNAM-20

VISAKHAPATNAM 2018-2020

VISAKHA GOVT.DEGREE & PG COLLEGE FOR
WOMEN

Old Jail Road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY
CERTIFICATE

This is to certify that this Project work entitled "**Identification of Microbiological quality of unpasteurized milk impact of household practices**" is a bonified work done by Miss. Eedubilli Venkatalakshmi with register number 718234829004 in partial fulfilment of the requirement of **M.Sc., Microbiology Degree**, Visakha Govt. Degree & PG College for Women, VSP during the academic year 2018-2020.

Examiners

- 1) Dr. C. Esteru Rao
- 2) Dr. M. S. S. S. S.

Co-ordinator
M.Sc., Microbiology
V. G. D. C. W.
VISAKHAPATNAM-20

VISAKHA GOVT.DEGREE & PG COLLEGE FOR
WOMEN

Old Jail Road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY
CERTIFICATE

This is to certify that this Project work entitled" **MICROBIAL EXAMINATION OF CURD**" is a bonified work done by Miss. **LABUDUBARIKI. PADMA**with register number 718234829007 in partial fulfilment of the requirement of **M.Sc., Microbiology** , Visakha Govt. Degree & PG College for Women, VSP during the academic year 2018-2020.

Examiners

- 1) Dr. G. Esturu Rani
- 2) Dr. M. V. S. R.

Co-ordinator
M.Sc., Microbiology
V. G. S. C. W
VISAKHAPATNAM-20

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WOMEN

Old Jail Road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY
CERTIFICATE

This is to certify that this Project work entitled "STANDARDIZATION AND COMPARISON OF DIFFERENT METHODS OF DNA EXTRACTION AND PCR AMPLIFICATION USING DIFFERENT TISSUES OF OIL PALM " is a bonified work done by Miss. EEDI AVANTHI with register number 718234829003 in partial fulfillment of the requirement of M.Sc., Microbiology Degree, Visakha Govt. Degree & PG College for Women, VSP during the academic year 2018-2020.

Examiners

- 1) Dr. G. Esther Rani
- 2) Dr. [Signature]

Co-ordinator
M.Sc., Microbiology
V. G. U. G. W
VISAKHAPATNAM 20
[Signature]
Coordinator

VISAKHA GOVT.DEGREE & PG COLLEGE FOR
WOMEN

Old Jail Road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that this Project work entitled" ISOLATION OF PATHOGENIC ORGANISM (VIBRIO CHOLERA) IN MALT BASED FOOD PRODUCT (HORLICKS)" is a bonified work done by Miss. BALLA RATNA DEEPIKA with register number 718234829001 in partial fulfillment of the requirement of M.Sc., Microbiology Degree, Visakha Govt. Degree & PG College For Women, VSP during the academic year 2018-2020.

[Signature]

External Examiner

[Signature]
Co-ordinator
M.Sc. Microbiology
Coordinator.
VISAKHAPATNAM-20

[Signature]

Internal Examiner

**VISAKHA GOVT.DEGREE AND PG COLLEGE FOR
WOMEN**

Old Jail Road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that this project work entitled “**A STUDY ON SORE THROAT INFECTIONS**” is bonafied work done by Miss Undurthi Asha with register number 718234829012 in partial fulfilment of the requirement of **M.Sc., Microbiology Degree** Visakha Govt. Degree & PG for Women, VSP during the academic year 2018-2020.

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

Examiners

- 1) Dr. G. Esther Rani
- 2) J. M. N.

VISAKHA GOVT. DEGREE & PG COLLEGE FOR
WOMEN

Old Jail Road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY
CERTIFICATE

This is to certify that this Project work entitled “**Seroprevalence Of Hiv Infection Among The Patients Attending A Tertiary Care Hospital In South India**” is a bonified work done by Miss. Teddu Sandhya with register number 718234829019 in partial fulfilment of the requirement of **M.Sc., Microbiology Degree**, Visakha Govt. Degree & PG College for Women, VSP during the academic year 2018-2020.

Examiners

1) Dr. G. E. Sekhara

2) Dr. M. R. S.

Co-ordinator
M.Sc., Microbiology
V.G.D. & P.G.C. FOR WOMEN
VISAKHAPATNAM-20

VISAKHA GOVT.DEGREE & PG 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
bonified work done by Miss. Surumullu Venkatalakshmi with register
number 718234829008 in partial fulfilment of the requirement of M.Sc.,
Microbiology Degree, Visakha Govt. Degree & PG College for
Women, VSP during the academic year 2018-2020.

Examiners

- 1) Dr. G. Esther Reddy
- 2) Dr. Mohalei

Co-ordinator
M.Sc., Microbiology
V.G.D. & P.G.C. for Women
VISAKHAPATNAM-20

**VISAKHA GOVT.DEGREE & PG COLLEGE FOR
WOMEN**

Old Jail Road, Visakhapatnam-530020



**DEPARTMENT OF MICROBIOLOGY
CERTIFICATE**

This is to certify that this Project work entitled "**Identification of different micro organisms from pus samples and its antibiotic sensitivity**" is a bonified work done by Miss. Dasari Devi with register number 718234829002 in partial fulfilment of the requirement of **M.Sc., Microbiology Degree, Visakha Govt. Degree & PG College for Women, VSP** during the academic year 2018-2020.

Co-ordinator
M.Sc. Microbiology
VSP
VISAKHAPATNAM

Examiners
1) Dr. G. Esther Ramu
2) Dr. ...

VISAKHA GOVT.DEGREE & PG COLLEGE FOR WOMEN

Old Jail Road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that this Project work entitled "A STUDY ON THE MICROBIOLOGICAL PROFILE OF BLOOD STREAM INFECTIONS IN PATIENTS ADMITTED IN INTENSIVE CARE UNIT IN A TERTIARY CARE HOSPITAL" is a bonified work done by Miss. SHAIK RESHMA with register number 718234829009 in partial fulfillment of the requirement of M.Sc. Microbiology Degree, Visakha Govt. Degree & PG College For Women, VSP during the academic year 2018-2020.

External Examiner

Co-ordinator
Department of Microbiology
VISAKHAPATNAM

Internal Examiner

VISAKHA GOVT.DEGREE & PG COLLEGE FOR
WOMEN

Old Jail Road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY
CERTIFICATE

This is to certify that this Project work entitled "WIDAL SIDE
AGGLUTINATION TEST FOR ENTERIC FEVER" is a bonified
work done by Miss. ^{D. Swathi} ~~Krupali Krishna Lekha~~ with register number
718234829006 in partial fulfilment of the requirement of M.Sc.,
⁷¹⁹²³⁴⁸²⁹⁰⁰⁸
Microbiology Degree, Visakha Govt. Degree & PG College for
Women, VSP during the academic year 2018-2020.

Co-ordinator
M.Sc., Microbiology
V. G. W. C. W.
VISAKHAPATNAM-20

Examiners

- 1) Du. G. Es. Lelu Rami
- 2)

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 SENSITIVITY" 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. V. R. Ratha

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

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 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
M. Sc. MICROBIOLOGY
V. G. C. W.
coordinator

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. Lakshmi
27/3/19
2. Dr. P. K. Kalluri

Saulth
Coordinator
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 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. H. S. Reddy

Saujanya
Coordinator
M. Sc. MICROBIOLOGY
V. G. D. C. W.
VISAKHAPATNAM-74

VISAKHA GOVT DEGREE & P.G COLLEGE FOR WOMEN

Old jail road, Visakhapatnam-530020



DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to Certify that dissertation cum project Work entitled “**BIOCHEMICAL CHARACTERISTICS OF ALTERNATIVE CONTROL METHODS OF CLINICALLY IMPORTANCE OF MICROFLORA**” by Mrs. KANDIPILLI JYOTHSNA, Final Year have done her project in **Adhya Biosciences PVT. LIMITED, VISAKHAPATNAM** submitted in Partial fulfillment of requirement for the award of Degree of Master of Science in Microbiology, Department of Visakha Govt. Degree & P.G. College for Women, Visakhapatnam. During the academic year 2017 to 2018.

External Examiner

S. P. Laksh
27/3/19

Saulth
Head of the Department
So. MICROBIOLOGY
V. Microbiology
VISAKHAPATNAM-20

Internal Examiner

Dr. Jeth Reddy

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 UNPASTERUIZED MILK – IMPACT OF HOUSEHOLD PRACTICES " is a bonafide work done by MS. R. Supriya with register number 717234829027 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.

Dr. P. R. Lakshmi

Lakshmi
Coordinator

CO-ORDINATOR
M. Sc. MICROBIOLOG

V. G. D. C. W
VISAKHAPATNAM 29

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 “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

P. Lakshmi
27/3/19

Lakshmi

Co-ordinator
Co-ordinator
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. *P. Lakshmi*
27/3/19
- 2.

Santhi
Coordinator
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 "ANTIMICROBIAL ACTIVITIES OF ACTINOMYCETES ISOLATED FROM VISAKHAPATNAM COASTAL REGION" is a bonafide work done by MRS. K.RAJESWARI with Regd No. 717234829019 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. J. Lakshmi

Santhi Devi

CH. SANTHI DEVI

CO-ORDINATOR

Sc. MICROBIOLOGY

Course co-ordinator

V. G. D. C. W.

VISAKHAPATNAM

Microbiology Department,

Visakha Govt. College for women

Place: Visakhapatnam

Date:

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. Laxmi
27/3/19

Laxmi

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 “ANTIMICROBIAL ACTIVITY OF FLOWER PETALS WITH SELECTED WATER BORNE PATHOGENS” is a bonafide work done by **Ms. D. Rama** with register number 717234829009 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

2. *Dr. H. R. Reddy*

Laxmi
CO-ORDINATOR
COORDINATOR
V. G. D. C. W.
VISAKHAPATNAM-53

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 "PHYSICO –CHEMICAL AND MICROBIAL EXAMINATION OF SOIL SAMPLES AND IT'S PROMOTING ACTIVITIES" is a bonafide work done by MRS.T.SANTOSHI KUMARI with register number 717234829010 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. Laxmi 24/3/19
2. [Signature]

[Signature]
COORDINATOR
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

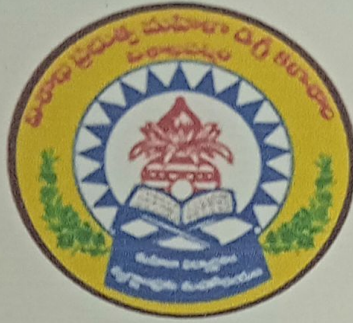
This is to certify that this project work entitled "Sensory Evaluation & Microbial Analysis of Selected Biscuit Samples" is a bonafide work done by MRS.S. Ramalakshmi with register number 717234829011 in partial fulfillment of the requirement of M.Sc microbiology degree, Visakha Govt. Degree & P.G College for women, VSKP during the academic year 2017-2019.

EXAMINERS:

1. P. Laxmi
2. Dr. J. R. Ratha 27/3/19

Senthil
Coordinator
CO-ORDINATOR
Sc. MICROBIOLOGY
V. G. D. C. W.
VISAKHAPATNAM-53

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 BACTERIAL ETIOLOGY OF PUS SAMPLES FROM ORTHOPAEDIC INFECTIONS IN A TERTIARY CARE HOSPITAL**" is a bonafide work done by Miss. RAPAKA RUPAVANI with register number 717234829012 in partial fulfillment of the requirement of M.Sc., Microbiology Degree, Visakha Govt. Degree & P.G. College for Women, VSP during the academic year 2017-2019.

Examiner's

1. P. Lakshmi
27/8/19

Saulhi
Co-ordinator
So. MICROBIOLOGY
V. G. D. C. W
VISAKHAPATNAM

VISAKHA GOVT.DEGREE & PG COLLEGE FOR
WOMEN

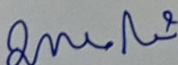
Old Jail Road, Visakhapatnam-530020

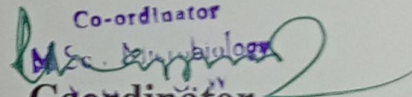


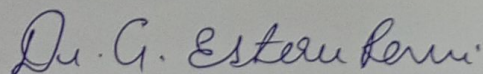
DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that this Project work entitled" ISOLATION OF PATHOGENIC MICROORGANISMS IN MALT BASED FOOD PRODUCT (HORLICKS) "is a bonified work done by Miss. V.USHA BHARATHI with register number 718234829017 in partial fulfillment of the requirement of M.Sc. Microbiology Degree, Visakha Govt. Degree & PG College For Women, VSP during the academic year 2018-2020.


External Examiner

Co-ordinator
M.Sc. Microbiology

Co-ordinator
VISA... 20


Internal Examiner

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. Laxse
27/3/19
Dr. H.H. Ratha

Laxse
COORDINATOR
CO-ORDINATOR
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 "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.
- 2.

P. Lakshmi
27/3/19

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 “ISOLAION AND CHARACTERIZATION OF IAA PRODUCING BACTERIA AND GROWTH 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. R. R. Ratha

Place: Visakhapatnam

Date:

CO-ORDINATOR
Sc. MICROBIOLOGY
CH. SANTI DEVI
VISAKHAPATNAM

Course co-ordinator

Microbiology Department

Visakha Govt. College for women

VISAKHA (GOVT) WOMENS DEGREE AND PG COLLEGE
VISAKHAPATNAM

DECLARATION

DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that the project work entitled "**Determination of food poisoning bacteria in mackerel fishes**" is a Bondified carried out by T.SRUJANA ,required in partial fulfilment of master degree in microbiology from visakha (govt) degree PG college for women department of microbiology, Visakhapatnam during academic year 2018-2020.

Regd.no.718234829011

Examiners :-

1. *A. C. Esther Rave*
2. *Im Ni*

M.Sc., Microbiology
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Certificate

Reg.No;

This is certify that is the bonafied record of practical done by K. JAYANTH... BABU..... M.Sc.(Fourth semester microbiology) college of science and technology, Andhra university, during the academic year 2019-2020

Paper MBP 406: FOOD, AGRICULTURAL & PHARMACEUTICAL MICROBIOLOGY

No. of experiments conducted;

No. of experiments certified;

Signature in charge;

Examiners;

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2)

2)

Date;

[Handwritten signatures and date 06/10/2020]

[Signature]
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