

**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 Rose*
- 2) *Dr. Mohan*

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

08812 259409/532/524

08812 259531

director@icrip.icar.gov.in

http://icrip.icar.gov.in



भाकृअनुप - भारतीय तेल ताड़ अनुसंधान संस्थान
ICAR-Indian Institute of Oil Palm Research
(An ISO 9001:2008 Certified Institute)

पेदवेगी-534 450, पश्चिम गोदावरी जिला, आंध्र प्रदेश, भारत
Pedavegi-534 450, West Godavari District, Andhra Pradesh, India



Dr. B. Kalyana Babu,
Sr. Scientist (Agri. Biotechnology)

CERTIFICATE

This is to certify that the Project entitled "STANDARDIZATION AND COMPARISON OF DIFFERENT METHODS OF DNA EXTRACTION AND PCR AMPLIFICATION USING DIFFERENT TISSUES OF OIL PALM", submitted in partial fulfillment of the requirements for the degree of Mater of Science in Microbiology to the Department of Microbiology, Visakha Govt. Women's College, Visakhapatnam and the research work carried out at ICAR-Indian Institute of Oil Palm Research, Pedavegi is a record of *bona-fide* research carried out by Mrs. E. Avanthi under my supervision, and no part of the project work has been submitted for any other degree or diploma.

The assistance and help received during the course of this investigation and source of literature have been duly acknowledged.

Chairman

Dr. B. Kalyana Babu

Senior Scientist (Agricultural Biotechnology)
ICAR- Indian Institute of Oil Palm Research
Pedavegi – 534 450, Andhra Pradesh

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 Ram
- 2) Dr. M. C.

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



GlaxoSmithKline Consumer Healthcare Ltd
Industrial Estate
Dowlaswaram (Rajahmundry)
(Andhra Pradesh)
511 124
Tel: (Int'l) 9144200 / 2417350
Fax: (Int'l) 2417250
www.gsk.com

Date : July 01, 2019

CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. B. RATNA DEEPIKA**, a student of Microbiology, of **VISAKHA GOVT DEGREE AND PG COLLEGE, visakhapatnam** has successfully completed her Project work on **ISOLATION OF PATHOGENIC ORGANISM (VIBRIO CHOLERAEE) IN MALT BASED FOOD PRODUCT (HORLICKS)** in **GlaxoSmithKline Consumer Healthcare Limited, Rajahmundry** during **08/05/2019 to 22/06/2019**.

We wish her all the best for a successful Career.

GlaxoSmithKline Consumer Health Care Ltd.
DOWLA SWARAM (RAJAHMUNDRY)
(Andhra Pradesh)

Ramana Mittal Bhagi
Manager - ER
www.gsk.com

CIN : L24231PB1958PLC002257
Registered Office
Patela Road
Nabha (Punjab) India 147201

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Office : Apollo Hospitals Enterprises Limited, No. 19, Bishop Gardens, Raja Annamalaipuram, Chennai-600 028.
Corporate Identity Number (CIN) : LB5110TN1979PLC008035

04th October 2019

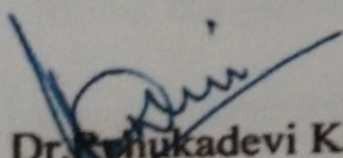
INTERNSHIP CERTIFICATE

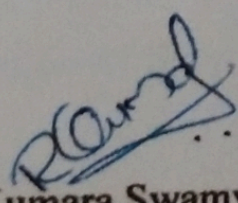
This is to certify that Ms. Dasari Devi, student of M.Sc Microbiology from Visakha Government College for Women, Visakhapatnam has undergone Internship Program from 25.07.2019 to 03.10.2019 in our Micro Biology Department of Apollo Hospitals, Visakhapatnam,

Project on : Identification of different micro organisms from pus samples and its antibiotic sensitivity.

Her character, conduct and attendance as per our records is good.

We wish her all the best in her future endeavors.


Dr. Renukadevi Kanithi
Consultant Microbiologist


R. Kumara Swamy
Manager-HR



Date: 01.02.2020

CERTIFICATE

This is to certify that Miss. E.Venkata Lakshmi, (Hall Ticket No: 718234829004) student of the Visakha Govt. Degree College (W), Visakhapatnam has successfully completed her Project work on the topic of "MICROBIOLOGICAL QUALITY OF UNPASTEURIZED MILK - IMPACT OF HOUSEHOLD PRACTICES" in Quality Assurance Department from 14th December - 2019 to 27th January - 2020.

During the project work period her conduct was found to be satisfactory.

Chief Manager (QA)

CHIEF MANAGER (QA)

Sri Vijaya Visakha Milk Prod. Comp. Ltd.

Visakhapatnam - 12.



DECLARATION

Date: 01.02.2020

CERTIFICATE

This is to certify that Miss. LB.Padma, (Hall Ticket No: 718234829007) student of the Visakha Govt. Degree College (W), Visakhapatnam has successfully completed her Project work on the topic of "MICROBIAL EXAMINATION OF CURD" in Quality Assurance Department from 14th December - 2019 to 27th January - 2020.

During the project work period her conduct was found to be satisfactory.

Chief Manager (QA)

Sri Vijaya Visakha Milk Prod. Comp. Ltd.
Visakhapatnam -12.

**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. Esther Rani
- 2) Dr. M. M. S. S.

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



Date: 01.02.2020

CERTIFICATE

This is to certify that Miss. M.Sailaja, (Hall Ticket No: 718234829013) student of the Visakha Govt. Degree College (W), Visakhapatnam has successfully completed her Project work on the topic of " **ULTRA HIGH TEMPERATURE PROCESSING OF MILK**" in Quality Assurance Department from 14th December – 2019 to 27th January – 2020.

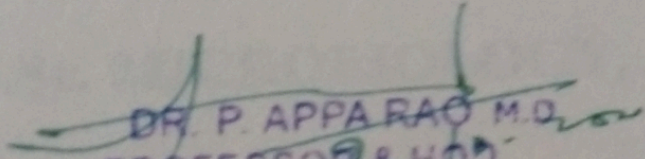
During the project work period her conduct was found to be satisfactory.

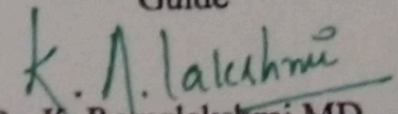
Chief Manager (QA)

Sri Vijaya Visakha Milk Prod.Comp. Ltd.
Visakhapatnam -12.

CERTIFICATE

This is to certify that this is project work entitled "SEROPREVALENCE OF HIV INFECTION AMONG THE PATIENTS ATTENDING A TERTIARY CARE HOSPITAL IN SOUTH INDIA" embodies the bonafide work carried out by T.SANDHYA , M.Sc, final year student in the Department of Microbiology, Visakha Govt . Degree & Pg. College for Women under my Supervision and has not been submitted for any degree, diploma or prize previously.


DR. P. APPA RAO M.D.
PROFESSOR & HOD
Head of the department
DEPARTMENT OF MICROBIOLOGY
ANDHRA MEDICAL COLLEGE
VISAKHAPATNAM
Dr. P. Appa rao
HOD and professor
Department of microbiology
Andhra medical college.

Guide

Dr. K. Ramalakshmi.MD
Assistant professor
Department of microbiology
Andhra medical college.

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.

Co-ordinator
M.Sc., Microbiology
V. G. U. 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 "**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.

Examiner

Dr. G. Esther Renu
Dasari

Co-ordinator
M.Sc. Microbiology
VISAKHAPATNAM

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

Old Jail Road, Visakhapatnam-530020



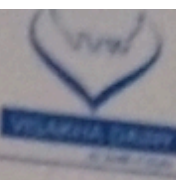
**DEPARTMENT OF MICROBIOLOGY
CERTIFICATE**

This is to certify that this Project work entitled "**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.

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

Examiners

- 1) Dr. G. Esther Devi
- 2) Dr. M. S. S. S. S.



DECLARATION

Date: 01.02.2020

CERTIFICATE

This is to certify that Miss. LB.Padma, (Hall Ticket No: 718234829007) student of the Visakha Govt. Degree College (W), Visakhapatnam has successfully completed her Project work on the topic of "MICROBIAL EXAMINATION OF CURD" in Quality Assurance Department from 14th December – 2019 to 27th January – 2020.

During the project work period her conduct was found to be satisfactory.

Chief Manager (QA)
Sri Vijaya Visakha Milk Prod. Comp. Ltd.
Visakhapatnam -12.

**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 GOVERNMENT DEGREE COLLEGE FOR WOMEN

(Affiliated to Andhra University)

VISAKHAPATNAM

Batch : 2018 - 2021

This is to certify that the project report submitted on the entitled "**A STUDY ON customer satisfaction regarding hdfc banking services**" with reference to HDFC BANK, being submitted by **S. LEELA KUMARI (H T. No. 118147403012)** in partial fulfillment for the award of Degree, Bachelor of commerce to ANDHRA UNIVERSITY (2018 – 2021), Visakhapatnam is a bonafied work carried out by him under my guidance and supervision.

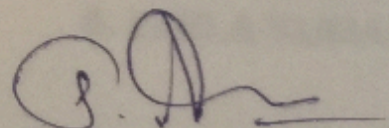
The result in the record has not been submitted to any other Universities or Institutions.

Place : Visakhapatnam

Date : _____

External

S. S. Pillai


S. ANURADHA

Head of the Department

ACKNOWLEDGEMENT

Date :

CERTIFICATE

This is to certify that the project report titled "FINANCIAL SERVICE" is being submitted by **THOTA.NANDHINI** in Regd. No. **118134803075** during the academic year 2018-2021 under my guidance and supervision. This report has partial fulfilment for the award of the Degree has been carried out by him under my guidance and supervision.

HEAD OF THE DEPARTMENT

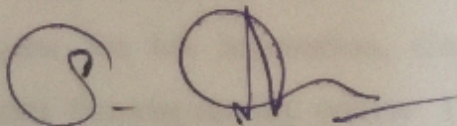
A. VIJAYALAKSHMI
Internal Guide

EXTERNAL EXAMINER

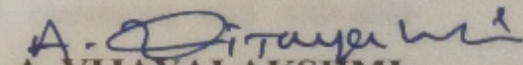
Date :

CERTIFICATE

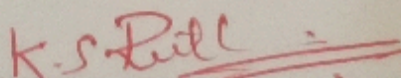
This is to certify that the project report titled "FINANCIAL SERVICE" is being submitted by **SIRIPURAPU RAMA LAKSHMI** in Regd. No. **118134803069** during the academic year 2018-2021 under my guidance and supervision. This report has partial fulfilment for the award of the Degree has been carried out by him under my guidance and supervision.



HEAD OF THE DEPARTMENT



A. VIJAYALAKSHMI
Internal Guide

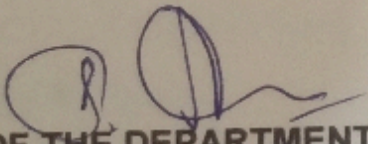


EXTERNAL EXAMINER

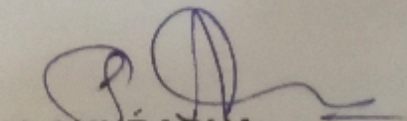
DATE:

CERTIFICATE

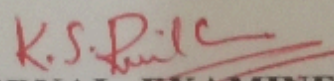
This is to certify that the project report titled “NON-BANKING FINANCIAL COMPANIES at Visakhapatnam” is being submitted by **B. SWATHI** in Regd No: 118134803016 during the academic year 2018-2021 under my guidance and supervision. This report has partial fulfillment of the award of the Degree has been carried out by him under my guidance and supervision.



HEAD OF THE DEPARTMENT



S. ANURADHA
INTERNAL GUIDE



EXTERNAL EXAMINER

DECLARATION

DATE:

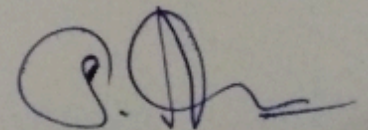
CERTIFICATE

This is to certify that the project report submitted on the entitled " A STUDY ON AN ASSESMENT OF THE USE OF ATM'S IN THE BANKING INDUSTRIES IN INDIA_" Being submitted by J. SOWJANYA (H T. No. 118134803033) in partial fulfillment for the award of Degree, Bechelor of commerce to ANDHRA UNIVERSITY (2018 - 2021), Visakhapatnam is a bonafied work carried out by him under my guidance and supervision.

The result in the record has not been submitted to any other Universities or Institutions.

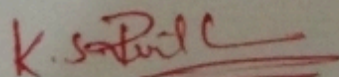
Place : Visakhapatnam

Date : 06/03/2021



S. ANURADHA

Head of the Department



EXTERNAL EXAMINER

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

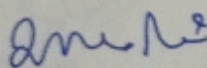
Old Jail Road, Visakhapatnam-530020

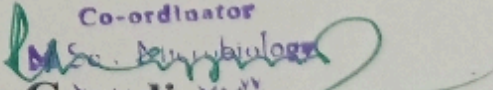


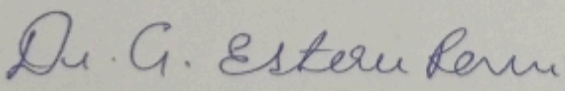
DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that this Project work entitled" **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

Coordinator
VISAKHA GOVT. DEGREE & PG COLLEGE FOR WOMEN
20


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 "**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. Eshwar Reddy
- 2) [Signature]

[Signature]
Coordinator
M.Sc., Microbiology
V. G. D. C. W
VISAKHAPATNAM-20



GlaxoSmithKline Consumer Healthcare Ltd.
Industrial Estate
Deobandwaram (Rajahmundry)
(Andhra Pradesh)
533 124
Tel: (0883) 3044200 / 2417356
Fax: (0883) 2417296
www.gsk.com

Date : Aug 06, 2019

CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that *Ms. V USHA BHARATHI* , a student of Microbiology, of VISAKHA GOVT DEGREE AND PG COLLEGE, visakhapatnam has successfully completed her Project work on ISOLATION OF PATHOGENIC ORGANISMS IN MALT BASED FOOD PRODUCT (HORLICKS) in *GlaxoSmithKline Consumer Healthcare Limited, Rajahmundry* during 19/06/2019 to 03/08/2019.

We wish her all the best for a successful Career.

GlaxoSmithKline Consumer Health Care Ltd.
DOWNSIDE (RAJAHMUNDRY)
(Andhra Pradesh)
Pin: 533 124
www.gsk.com

CIN : L24231PB1958PLC002257
Registered Office
Patiala Road
Nabha (Punjab) India 147201

DECLARATION

I hereby declare that this work entitled “**MICROBIOLOGICAL QUALITY OF FRESH RAW MILK UNDER FIELD CONDITIONS A PRELIMINARY STUDY**” is my original work conducted under the supervision & guidance of **Dr.Suresh**, Chief Manager of QA, Visakha diary, Akkireddy Palem, BHPV post, Visakhapatnam. During the months of Dec & Jan 2019 in partial fulfilment for the award of **M.Sc. MICROBIOLOGY**, examination to be held in 2020.

Place: VISAKHAPATNAM

Date: 6-10-2020.

SURUMULLU VENKATALAKSHMI

Tele: 91-0891-2566258

Fax: 91-0891-2566283



E-mail: nifphattvisakhapatnam@gmail.com

GOVERNMENT OF INDIA
Ministry of Fisheries, Animal Husbandry & Dairying,
Department of Fisheries
National Institute of Fisheries Post-Harvest Technology & Training
Beach Road, Visakhapatnam-530001

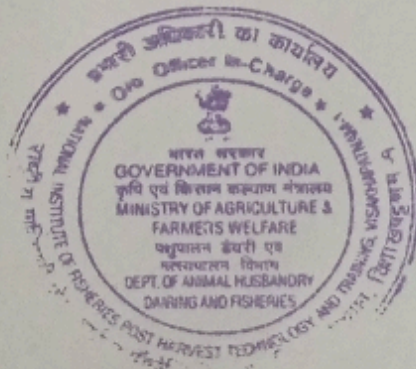
Date: 31-07-2019

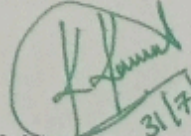
CERTIFICATE

This is to certify that the project entitled “**Determination of Food Poisoning Bacteria’s in Mackerel Fish**” embodies the results of original work done at National institute of Fisheries Post-Harvest Technology and training (NIFPHATT), Beach Road, Visakhapatnam, during the period of one month in July 2019 by **Thotada Srujana**, studying M.Sc. Microbiology in Visakha Govt. Degree & PG College For Women (Affiliated to Andhra University) Visakhapatnam, Under my supervision and guidance.

I further certify that no part of this project has previously been formed the basis of any degree, diploma, fellowship or other similar titles of this or any other university or society.

B. Koteswara
T908
31/7/19
Course coordinator




31/7/19
Officer In charge