

Date : 02 / 05 / 2023

## **TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **N.V. Roshan** of **MSC (CS)** of **St.Thomas College, Bhilai** affiliated to Hemchand Yadav Vishwavidyalaya, Durg (C.G.) has completed the project **Website Development** of the organisation from **February 2023 to April 2023**. The platform used for the project development was SQL Database deployed on AWS as Backend and PHP, HTML & CSS as Frontend.

Mr.Roshan has completed the project as per the requirement and conduct is good and satisfactory. Software fulfils all the requirements regarding concern. During the training session his effort and dedication was excellent. We wish for his bright future.

**CC:**

- ceo@theanalytix.in
- academic@theanalytix.in
- certifications@theanalytix.in

Sincerely,



For, **THE ANALYTIX THEAX**

Date : 02/05/ 2023

## **TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Suraj Dansena** of **MSC (CS)** of **St.Thomas College, Bhilai** affiliated to Hemchand Yadav Vishwavidyalaya, Durg (C.G.) has completed the project **Website Development** of the organisation from **February 2023 to April 2023**. The platform used for the project development was SQL Database deployed on AWS as Backend and PHP, HTML & CSS as Frontend.

Mr.Suraj has completed the project as per the requirement and conduct is good and satisfactory. Software fulfils all the requirements regarding concern. During the training session his effort and dedication was excellent. We wish for his bright future.

**CC:**

- ceo@theanalytix.in
- academic@theanalytix.in
- cetifications@theanalytix.in

Sincerely,



For, **THE ANALYTIX THEAX**

## CERTIFICATE OF ORGANIZATION/COMPANY

This is to certify that **KUNAL KUMAR SINHA OF PGDCA of St. Thomas College, Bhilai** affiliated to **Hemchand Yadav Vishwavidyalaya, Durg (C.G.)** has completed the project **Sweet Shop Management** of the organisation from **1 February 2023 to 30 April 2023**. The platform used for the project development was **MS Visual Basic 6.0** as Frontend and **MS Access 2007** as Backend. She has completed the project as per our requirement and conduct is good and satisfactory. Software fulfils all the requirements regarding concern. During the training session her effort and dedication was excellent. We wish for her bright future.

Name - Ishwar Rao

No: - 7000167919

Add: - Ishwari mobile  
BSP Market,  
Risali

ISHWARI MOBILE & ACCESSORIES

  
PROPRIETOR

Seal and Authority Signature

## CERTIFICATE OF ORGANIZATION/COMPANY

This is to certify that **PRITI SINGH** of **PGDCA** of **St. Thomas College, Bhilai** affiliated to **Hemchand Yadav Vishwavidyalaya, Durg (C.G.)** has completed the project **SWEET SHOP MANAGEMENT** of the organization from **1 February 2023** to **30 April 2023**. The platform used for the project development was **MS Visual Basic 6.0** as Frontend and **MS Access 2007** as Backend. She has completed the project as per our requirement and conduct is good and satisfactory. Software fulfils all the requirements regarding concern. During the training session her effort and dedication was excellent. We wish for her bright future.

**PUSHPANJALI SWEETS & DAIRY**


**PROPRIETOR**

  
**Seal and Authority Signature**

*Sanjay Kumar Pathe*  
*9893081407*  
*Krishna Talkies Road*  
*Ajad market Bilai*

## CERTIFICATE OF ORGANIZATION/COMPANY

This is to certify that **CHANDRAKANT LAHARE** of PGDCA of St. Thomas College, Bhilai affiliated to Hemchand Yadav Vishwavidyalaya, Durg (C.G.) has completed the project **CLOCK SHOP MANAGEMENT** of the organisation from **1 February 2023 to 30 April 2023**. The platform used for the project development was **MS Visual Basic 6.0** as Frontend and **MS Access 2007** as Backend. He has completed the project as per our requirement and conduct is good and satisfactory. Software fulfils all the requirements regarding concern. During the training session his effort and dedication was excellent. We wish for him bright future.

  
नंद वॉच सेंटर  
बाजार चौक, उतई  
जिला - दुर्ग (छ.ग.)

Seal and Authority Signature  
Proprietor - Nand Kumar Sahu  
MOB NO. - 6260032320

## **CERTIFICATE OF ORGANIZATION/COMPANY**

This is to certify that **AASHI VERMA** of **PGDCA** of **St. Thomas College, Bhilai** affiliated to **Hemchand Yadav Vishwavidyalaya, Durg (C.G.)** has completed the project **ELECTRIC SHOP MANAGEMENT** of the organisation from **1 February 2023** to **30 April 2023**. The platform used for the project development was **MS Visual Basic 6.0** as Frontend and **MS Access 2007** as Backend. She has completed the project as per our requirement and conduct is good and satisfactory. Software fulfils all the requirements regarding concern. During the training session her effort and dedication was excellent. We wish for her bright future.

  
Seal and Authority Signature

**महानंद इन्टरप्राइजेस**

जामगांव रोड, रानीतरी  
वि. ख. पाटन, जि.- दुर्ग (छ.ग.)

**MAHANAND ENTERPRISES**  
**JAMGAON ROAD, RANITARI, PATAN, (C.G.)**

**SUMIT VERMA**

7805802019



we understand your world

HDFC Bank Ltd,  
Shop No. 122, Gr. Flr,  
Chouhan Dream Homes,  
Off. Juwani Road,  
Smriti Nagar, Bhilai,  
Chattisgarh - 490 020.

## CERTIFICATE

**Date:**

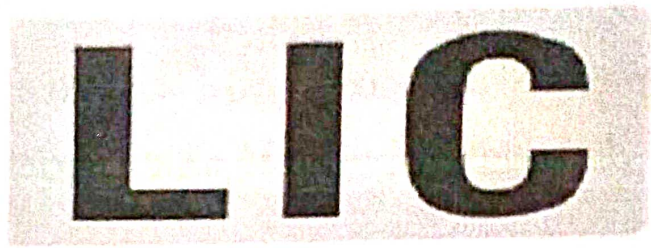
**This is to certify that Devanshu Sahu, student of St. Thomas college affiliated to Hemchand Yadav Vishwavidyalaya Durg has done the project work on the topic “Customer relationship management at HDFC Bank with respect to Durg district” under my supervision and guidance. This report is the result of his original work undertaken with our permission.**



**DIVYA SAHU**

**[Deputy manager]**

[www.hdfcbank.com](http://www.hdfcbank.com)



भारतीय जीवन बीमा निगम  
LIFE INSURANCE CORPORATION OF INDIA

BRANCH : KANKER-3066

Main Road, Jagdalpur Road, Kanker, Distt. Uttar Bastar Kanker (C.G.) 494334

No. \_\_\_\_\_

/

Kanker, Dated the \_\_\_\_\_ / \_\_\_\_\_ / 2023

### CERTIFICATE

This is to certify that Miss. Roena Murty, Student of BBA 6<sup>th</sup> Semester of St. Thomas College, Bhilai Affiliated to Hemchand Yadav Vishwavidyala, Durg has done the project work on the topic "**Various schemes and Policies of L.I.C. of India**" with respect of L.I.C. of India, Branch-Kanker under my supervision and guidance.

This report is the result of her original work undertaken with our permission. I wish her all success.

Branch Manager  
Life Insurance Corporation of India,  
Branch: Kanker-3066  
Distt. Uttar Bastar Kanker (C.G.)

L.I.C. of India  
Branch Office Kanker (C.G.)

## CERTIFICATE

This is to certify that the Project Report on "VAROIOUS SCHEMES & POLICIES OF LIC OF INDIA" Submitted in partial fulfillment for the award of BBA degree to St. Thomas College, Bhilai, affiliated to Hemchand Yadav Vishwavidyalaya, Drug(C.G.) is the genuine work done by KOENA MURTY under our super vision and guidance.



Dr. Susan R. Abraham

HOD, Department of Management Studies



Dr. M. G Roymon

Principal

St. Thomas College ,Bhilai



PRINCIPAL  
ST. THOMAS COLLEGE, BHILAI  
RUABANDHA, BHILAI (C.G.)



युनाइटेड इंडिया इंश्योरेंस कंपनी लिमिटेड  
United India Insurance Co. Ltd.



Date: 17/04/2023

### CERTIFICATE

This is to certify that Priya Gahlawat student of BBA, 6<sup>th</sup> Semester of St. Thomas College, Bhilai affiliated to Hemchand Yadav Vishwavidyalaya, Durg has done the project work on customer perception of UIIC Supervision and Guidance. This report is the result of her original work Under-taken with our permission.



  
DEVBRAT CHAKRABORTY  
Authorized Signatory  
UIICL, Micro Office, DURG

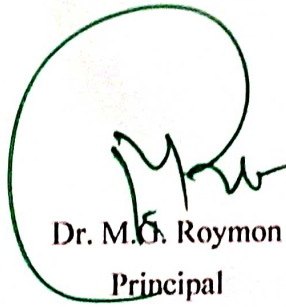
## CERTIFICATE

This is to certify that the project report on "Customer Perception of United India Insurance Company" submitted in partial fulfillment for the Award of BBA degree to St. Thomas College , Bhilai , affiliated to Hemchand Yadav Vishwavidyalaya , Durg , C.G. is the genuine work done by Priya Gahlawat under our supervision and guidance .



Dr. Susan R. Abraham

HOD, Dept of Management Studies



Dr. M.G. Roymon

Principal

St. Thomas College ,Bhilai

**PRINCIPAL**  
**ST. THOMAS COLLEGE, BHILAI**  
**RUABANDHA, BHILAI (C.G.)**



# **CERTIFICATE**

This is to certify that the project work entitled “**FEE MANAGEMENT SYSTEM**” Submitted to the **St. Thomas College, Ruabandha , Bhilai (C.G.)** by **Ms. Omika Jena** in partial fulfillment for the requirements relating to nature and standard of the award of Bachelor of Computer Application degree by **Hemchand Yadav Vishwavidalaya, Durg (C.G.)** for the academic year 2022-2023.

This project work has been carried out under my guidance.

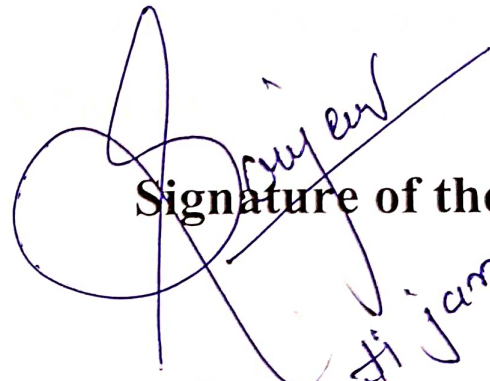
*Smita*  
18/2/23

**Guided By**  
**Dr. Smita Daniel**

# CERTIFICATE OF THE ORGANISATION

This is to certified that “**Shriharsh** ” is the student of **BCA** of “**ST. THOMAS COLLEGE, BHILAI (C.G.)**” affiliated to “**Durg University, Durg (C.G.)**” have completed their project entitled “**Medical Shop Management System**” of this organization

**Dated:** \_12.9.2023\_

  
**Signature of the Head**  
(Bharti Jangra shadi  
Dector-10, Bhilai)

# **CERTIFICATE OF ORGANIZATION**

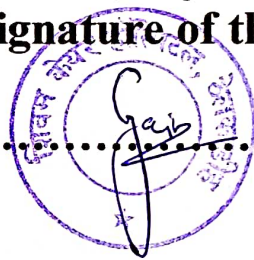
This is to certify that "Darshan Jain", is the student of **Bachelor Of Computer Application** of "**St. Thomas College Bhilai**" affiliated to **Hemchand Yadav Vishwavidyalaya, (DURG), (C.G.)**. has completed his project entitled **Blood Bank and Donor Management System System** of the organization from 2022-2023

**Shivam Care Hospital**

**Thelkadih, Rajnandgaon, C.G**

**Signature of the Head**

.....



# SCHOOL OF STUDIES IN BIOTECHNOLOGY


PT. RAVISHANKAR SHUKLA UNIVERSITY

RAIPUR 492 010, CHHATTISGARH

---

## CERTIFICATE BY THE SUPERVISOR

This is to certify that **Dolly Dewangan** has carried out the research work presented in this research project entitled “**Production and Biochemical Characterization of Bacteriocin from *Bacillus licheniformis***” for the award of **Master of Science in Biotechnology** from St. Thomas College Ruabandha, Bhilai, Hemchand Yadav University Durg, Chhattisgarh under my supervision. The report embodies results of original work, and studies as are carried out by the student herself. No part of this report has been submitted and will not be submitted elsewhere for the award of any degree or diploma.



30/06/2023

**Dr. Jai Shankar Paul**

**Assistant Professor (contract)**

**(Supervisor)**

Forwarded by



30/06/23

**Prof. S.K. Jadhav**

**(Head of the Department)**

**Professor & Head**

**SOS in Biotechnology**

**Pt. Ravishankar Shukla University**

**Raipur-492 010 (C. G.)**



सी.एस.आई.आर.-केन्द्रीय औषधि अनुसंधान संस्थान, लखनऊ  
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्)

**CSIR-Central Drug Research Institute, Lucknow**  
(Council of Scientific & Industrial Research)

पोस्ट बॉक्स नं. 173, सेक्टर 10, जानकीपुरम विस्तार, सीतापुर रोड, लखनऊ - 226031 (भारत)  
Post Box No. 173, Sector 10, Jankipuram Extension, Sitapur Road, Lucknow-226031 (INDIA)  
दूरभाष-Phone: +91-522-2772450, 2772550(PABX), फैक्स Fax: +91-0522-2771941,  
टी-फैक्स T-Fax: 2771942, 2772793, ग्राम Gram: CENDRUG वेब Web: www.cdriindia.org



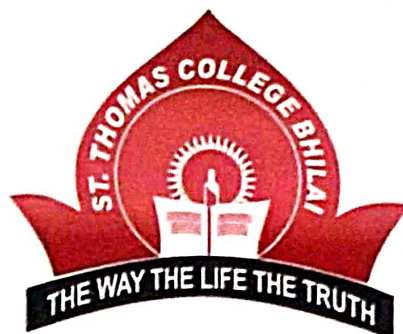
### CERTIFICATE

It is certified that the dissertation report entitled, “Overexpression of a Flavonoid UGT\_Ffl1 from *Eclipta prostrata* in Heterologous Model Plant *Nicotiana tabacum cv xanthi* Using *Agrobacterium* Mediated Gene Transfer” submitted by Vishal Bargate for partial fulfillment for the award of the degree of the Masters of Science (Biotechnology) from Saint Thomas College, Bhilai, Chhattisgarh, is a record of candidate's own work carried out by him under my supervision and guidance. The matter embodied in this report has not been submitted for award or any other degree.

*Vineeta Tripathi*  
19/6/2023

Dr. Vineeta Tripathi  
Principle scientist  
CSIR-CDRI  
Botany Unit , SAIF & R

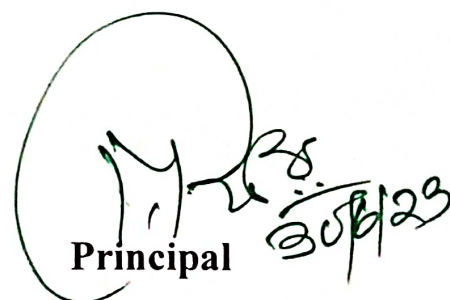
St. THOMAS COLLEGE, BHILAI  
AFFILIATED TO  
HEMCHAND YADAV VISHWAVIDYALAYA, DURG (C.G)  
SESSION 2023-24



**CERTIFICATE**

This is to certify that Vishal Bargate, a student of M.Sc. (Final) Biotechnology, St. Thomas College, Bhilai, affiliated to Hemchand Yadav Vishwavidyalaya, Durg (C.G) has satisfactorily completed the project work entitled “**Overexpression of a Flavonoid UGT\_F11 from *Eclipta prostrata* in Heterologous Model Plant *Nicotiana tabacum* cv *xanthi* Using *Agrobacterium* Mediated Gene Transfer**” from CSIR-CDRI Central Drug Research Institute, Jankipuram Extension, Lucknow, Uttar Pradesh.

This project work is satisfactory and up to the standard for submission as a part of the partial fulfillment of the Degree of M.Sc. (Final) in Biotechnology.

  
Principal

**Dr. M.G. Roymon**

St. Thomas College, Bhilai

**PRINCIPAL**  
**ST. THOMAS COLLEGE, BHILAI**  
**RUABANDHA, BHILAI (C.G.)**



# CERTIFICATE

This is to certify that the project work entitled “SHELF-LIFE STUDIES OF 280nm, TREATED TENDER COCONUT WATER BY ADDING NISIN AS PRESERVATIVE” to be submitted to the St. Thomas College, Bhilai, affiliated to Hemchand Yadav Vishwavidyalaya, Durg, Chhattisgarh, in the partial fulfilment of the requirement for the award of the degree of Master of Science in Microbiology is a record of the original research work done by Ms. SHEETAL BARWA. She carried out this work under my supervision at the Department of Traditional Foods and Applied Nutrition, CSIR–Central Food Technological Research Institute, Mysuru- 570020 from January 2023 to June 2023.

Head, TFAN

**Head**  
**TRADITIONAL FOODS AND APPLIED NUTRITION DEPARTMENT**  
**Central Food Technological Research Institute,**  
**Mysuru-570020, Karnataka**

Y. H. L. 8/1/85

**GUIDE**

**Dr. Sudheer Kumar Yannam**  
Principal Scientist, TFAN

## HEAD.

**Human Resource Development Department**

मानव संसाधन विकास विभाग  
Human Resource Development  
सीएसआईआर-सीएफटीआरआई / CSIR-CFTRI  
मैसूरु / Mysuru-570 020



## CERTIFICATE

This is to certify that the project work entitled "SHELF-LIFE STUDIES OF 280nm, TREATED TENDER COCONUT WATER BY ADDING NISIN AS PRESERVATIVE" to be submitted to the St. Thomas College, Bhilai, affiliated to Hemchand Yadav Vishwavidyalaya, Durg, Chhattisgarh, in the partial fulfilment of the requirement for the award of the degree of Master of Science in Microbiology is a record of the original research work done by Ms. SHEETAL BARWA. She carried out this work under my supervision at the Department of Traditional Foods and Applied Nutrition, CSIR-Central Food Technological Research Institute, Mysuru- 570020 from January 2023 to June 2023.

*A. Chandra*  
05/06/23  
Head, TFAN

Head  
TRADITIONAL FOODS AND APPLIED NUTRITION DEPARTMENT  
Central Food Technological Research Institute,  
Mysuru-570020, Karnataka

*Y. Sudheer Kumar*  
5/6/23  
GUIDE

Dr. Sudheer Kumar Yannam  
Principal Scientist, TFAN

*[Signature]*  
HEAD,

Human Resource Development Department  
मानव संसाधन विकास विभाग  
Human Resource Development  
सीएसआईआर-सीएफटीआरआई / CSIR-CFTRI  
मैसूरु / Mysuru-570 020



सी एस आई आर - केन्द्रीय खाद्य प्रौद्योगिक अनुसंधान संस्थान मैसूर - 570 020, भारत

**CSIR-Central Food Technological Research Institute**

**Mysore - 570 020, INDIA**

**cftri**

Constituent Laboratory of CSIR, New Delhi (Ministry of Science & Technology)

AN ISO 9001:2008, ISO 14001:2004 & ISO 17025:2005, NABL Accredited Laboratory

## CERTIFICATE

This is to certify that the project dissertation work entitled “**Overexpression and Purification of Recombinant Protein from Food Borne Pathogen, *Listeria monocytogenes***” submitted by **Ms. Pragati Minj** is the outcome of the work carried under my supervision at the **Department of Microbiology & Fermentation Technology, CSIR-Central Food Technological Research Institute, Mysuru**. Further, she was a regular student and has worked under my guidance as a full-time student until the submission of the thesis to the **St. Thomas College, Bhilai**. The work carried out and reported in this dissertation is purely for the academic purpose and cannot be published without the written permission from the CFTRI competent authority.

02  
Date: **15-06-2023**

Place: **Mysuru**

(Dr. K Neelakanteshwar Patil)

Head, MFT

प्रमुख/मुख्य  
सूक्ष्मजैविकी एवं किण्वन प्रौद्योगिकी विभाग  
Microbiology & Fermentation Technology Dept.  
केन्द्रीय खाद्य प्रौद्योगिक अनुसंधान संस्थान  
Central Food Technological Research Institute  
मैसूरु/MYSURU-570 020

Head HRD / HEAD

मानव संसाधन विकास विभाग  
Human Resource Development  
सीएसआईआर-सीएफटीआरआई / CSIR-CFTRI  
मैसूरु / Mysuru-570 020



सी एस आई आर - केन्द्रीय खाद्य प्रौद्योगिक अनुसंधान संस्थान मैसूर - 570 020, भारत  
**CSIR-Central Food Technological Research Institute**  
**Mysore - 570 020, INDIA**



Constituent Laboratory of CSIR, New Delhi (Ministry of Science & Technology)

**AN ISO 9001:2008, ISO 14001:2004 & ISO 17025:2005, NABL Accredited Laboratory**

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Date: <sup>02</sup>15-06-2023

(Dr. K Neelakanteshwar Patil)

Place: Mysuru

Head, MET

सूक्ष्मजीविनी एवं फेरमेंटेशन विभाग  
 Microbiology & Fermentation Technology Dept.  
 केन्द्रीय खाद्य प्रौद्योगिक अनुसंधान संस्थान  
 Central Food Technological Research Institute  
 मैसूरु/MYSURU-570 020

Head HRD

मानव संसाधन विकास विभाग  
 Human Resource Development  
 सीएसआईआर-सीएफटीआरआई / CSIR-CFTRI  
 मैसूरु / Mysuru-570 020