

A

Project Report on

EFFICIENT AND PRIVACY AWARE DATA AGGREGATION IN MOBILE SENSING NETWORKS

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

A.KALYANI

REG NO.Y22MC58001

Project under the Guidance of

Mrs.D.SWARNA CHARANI RAI

DEPARTMENT MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "EFFICIENT AND PRIVACY AWARE DATA AGGREGATION IN MOBILE SENSING NETWORKS" done by **A.KALYANI,REG.NO:Y22MC58001**, Student of MCA in "STANN'S COLLEGE FOR WOMEN" during academic year 2021 - 2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

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INTERNAL GUIDE

[Signature]
PRINCIPAL

PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR

[Signature]
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

[Signature]
EXTERNALEXAMINER

CONFORMATION LETTER

SIR / MADAM,

This is to confirm that A.KALYANI, bearing the Regd No. Y22MC58001, from St. Anns College for Women, Gorantla, student of MCA is undergoing the project entitled **"EFFICIENT AND PRIVACY AWARE DATA AGGREGATION IN MOBILE SENSING NETWORKS"** in the organization.

She is doing the project in JAVA TECHNOLOGIES. The project duration is from Mar 2023 till June 2023.

PROJECT GUIDE

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HYDERABAD

A

Project Report on

OPINION MINING FOR FEEDBACK MANAGEMENT SYSTEM

A Project Report submitted to **Acharya Nagarjuna University** for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

ADURI MOUNIKA

REG NO.Y22MC58002

Project under the Guidance of

Mrs. D. SWARNA CHARANI RAI

DEPARTMENT OF MCA

ST.ANN`S COLLEGE FOR WOMEN

GORANTLA, GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "OPINION MINING FOR FEEDBACK MANAGEMENT SYSTEM" done by ADURI MOUNIKA, REG.NO:Y22MC58002, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021 2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

D. L. C. V.
INTERNAL GUIDE

M. N. D. Y.
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

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St. Ann's College for Women
GORANTLA, GUNTUR
EXTERNAL EXAMINER
[Signature]

Date

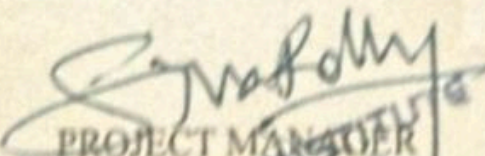
Feb 15th 2023

SUB: CONFIRMATION LETTER

SIR / MADAM,

This is to confirm that **A. Mounika**, bearing the Regd No. Y22MC58002, from St. Anns College for Women, Gorantla, student of MCA is undergoing the project entitled "**OPINION MINING FOR FEEDBACK MANAGEMENT SYSTEM**" in the organization.

She is doing the project in Dreamz Institute, Hyderabad. The project duration is approximately for a period of 4 months. She stay with the organization is purely temporary and this letter is issues on her request.


PROJECT MANAGER
DREAMZ INSTITUTE
HYDERABAD

A

Project Report on

"A LIGHT WEIGHT SECURE DATA SHARING SCHEME".

Project Report submitted to **ACHARYA NAGARJUNA UNIVERSITY** for the partial fulfillment of the Requirements of the Award of Degree of **MASTER OF COMPUTER APPLICATIONS**



Submitted by

A.ESWAR BHAVANI

REG NO. Y22MC58003

Project under the guidance of

Mrs. D.SWARNA CHARANI RAI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR.

**ST.ANN'S COLLEGE FOR WOMEN
GORANTLA,GUNTUR.
DEPARTMENT OF MCA**



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "A LIGHT WEIGHT SECURE DATA SHARING SCHEME" done by A.ESWAR BHAVANI, REG.NO.Y22MC58003, student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2022-2023 in partial fulfillment of the requirements of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

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INTERNAL GUIDE

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St. Ann's College for Women
GORANTLA, GUNTUR

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HEAD OF THE DEPARTMENT

Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

[Signature]
EXTERNAL EXAMINAR

02nd March, 2023

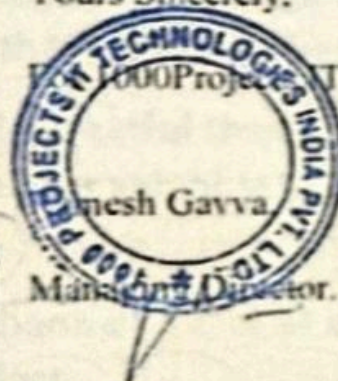
Sub: Conformation Letter

Sir/Madam,

This is to certify that **Ms.APPIKATLA ESWAR BHAVANI (Y22MC58003)** student of MCA final year of **St. Ann's College for Women, Guntur,** seeking permission to do project work under our guidance and supervision. We are giving training specialized in **"DATA LEAKAGE DETECTION USING CLOUD COMPUTING"**.

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary, and this letter is issues on her request.

Yours Sincerely,



A.ESWAR BHAVANI

Reg.No:Y22MC58003

A

Project Report on

FOG COMPUTING MITIGATING INSIDER DATA THEFT ATTACKS IN THE CLOUD

A Project Report submitted to **Acharya Nagarjuna University** for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

ARADHYULA SIRISHA

REG NO.Y22MC58004

Project under the Guidance of

Mrs.D.SWARNA CHARANI RAI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled " FOG COMPUTING MITIGATING INSIDER DATA THEFT ATTACKS IN THE CLOUD" done by ARADHYULA SIRISHA , REG.NO:Y22MC58004, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

D. M. C. R.
INTERNAL GUIDE

M. Reddy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

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PRINCIPAL
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St. Ann's College for Women
GORANTLA, GUNTUR

[Signature]
EXTERNALEXAMINER

To

THE HEAD OF THE DEPARTMENT

STANNS COLLEGE FOR WOMEN

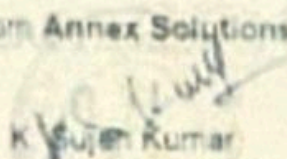
GORANTLA, GUNTUR -34

SIR/MADAM,

This is to inform that ARADHYULA SIRISHA bearing the registration no . Y22MC58004, from ST.ANNS college for women , Gorantla , student of MCA had completed the project entitled “ FOG COMPUTING MITIGATING INSIDER DATA THEFT ATTACKS IN THE CLOUD “ un the organization .

She had done the project in ANEX SOLUTIONS HYDERABAD . The project duration is from 1st February 2023 to 5th June 2023

From Annex Solutions,


K. Sujan Kumar
Project Guide

**A Project Report on
BLOCKCHAIN FOR SECURE EHRs SHARING OF MOBLIE COLUD
BASE E-HEALTH SYSTEMS**

A Project Report submitted to
Acharya Nagarjuna University
for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By
ASULA LAKSHMI

REG NO.Y22MC58006

Project under the Guidance of
Mrs.M.USHARANI
DEPARTMENT OF MCA
ST.ANN'S COLLEGE FOR WOMEN
GORANTLA,GUNTUR.

**ST.ANN'S COLLEGE FOR WOMEN
GORANTLA,GUNTUR
DEPARTMENT OF MCA**



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled
“**BLOCKCHAIN FOR SECURE EHRs SHARING OF MOBLIE COLUD
BASE E-HEALTH SYSTEMS**”

done by **A.LAKSHMI, REGNO:Y22MC58006** Student of **MCA** in
“**ST.ANN'S COLLEGE FOR WOMEN**” during academic year 2021-2023 in
partial fulfillment of the requirement of the award of the Degree “**MASTER
OF COMPUTER APPLICATIONS**”, from “**ACHARYA NAGARJUNA
UNIVERSITY**”.

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INTERNAL GUIDE

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Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

[Signature]
EXTERNAL EXAMINER



ACKNOWLEDGEMENT

16th Feb'23

Sub: Conformation Letter

Sir/Madam,

This is to certify that **Ms. LAKSHMI ASULA (Y22MC58006)** student of MCA final year of **St. Ann's College for Women, Guntur**, seeking permission to do project work under our guidance and supervision. We are giving training specialized in **"BLOCKCHAIN FOR SECURE EHRS SHARING OF MOBILE CLOUD BASIS"**.

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary, and this letter is issues on her request.

Yours Sincerely,

For 1000Projects IT Technologies India Pvt. Ltd.

For 1000Projects IT Technologies India Pvt. Ltd.

Authorised Signatory

Director

ASULA LAKSHMI

Regd No Y22MC58006

A

Project Report on

**SECURE CLOUD STORAGE WITH DATA DYNAMIC USING SECURE
NETWORK CODING TECHNIQUE**

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

B.KAVYA

REG NO.Y22MC58007

Project under the Guidance of

Mrs.D.SWARNA CHARANI RAI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

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EXTERNAL EXAMINER

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "SECURE CLOUD STORAGE WITH DATA DYNAMIC USING SECURE NETWORK CODING TECHNIQUE" done by **B.KAVYA,REG.NO:Y22MC58007**, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2022-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

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Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

[Signature]
EXTERNAL EXAMINER

16th Feb' 23

Sub: Confirmation Letter

This is to certify that **Ms. BANDLA KAVYA (Y22MC58007)** final year M.Sc. student of **St Anns College for Women, Guntur** seeking permission to do project work under our guidance and supervision. We are giving Training specialized **"Secure Cloud Storage with Data Dynamic Using Secure Network Coding Technique.**

She needs to work on her project approximately for a period of 4 Months. She stays with the organization is purely temporary and this letter is issued on her request.

Yours Sincerely,
For 1000Projects IT Solutions,



[Handwritten Signature]
Kasarla Shanthan
Managing Director

1000Projects IT Solutions

A

Project Report on
**IDENTITY-BASED ENCRYPTION TRANSFORMATION FLEXIBLE
SHARING OF ENCRYPTED DATA IN PUBLIC CLOUD**

A Project Report submitted to **Acharya Nagarjuna University** for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

B.VENKATA MANEESHA

REG NO.Y22MC58008

Project under the Guidance of

Mrs.D.SWARNA CHARANI RAI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "IDENTITY -BASED ENCRYPTION TRANSFORMATION FOR FLEXIBLE SHARING OF ENCRYPTED DATA IN PUBLIC CLOUD" done by **B.VENKATA MANEESHA,REG.NO:Y22MC58008**, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2022-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

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Head of the Department
Department of MCA
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St. Ann's College for Women
GORANTLA, GUNTUR

[Signature]
EXTERNAL EXAMINER



16th Feb' 23

Sub: Confirmation Letter

This is to certify that **Ms. VENKATA MANEESHA (Y22MC58008)** final year M.Sc. student of **St Anns College for Women, Guntur** seeking permission to do project work under our guidance and supervision. We are giving Training specialized **"Based Encryption Transformation For Flexible Sharing Of Encrypted Data In Public Cloud"**.

She needs to work on her project approximately for a period of 4 Months. She stays with the organization is purely temporary and this letter is issued on her request.

Yours Sincerely,
For 1000Projects IT Solutions,



Kasarla Shanthan
Managing Director

1000Projects IT Solutions

518, Annapurna Block, Adithya Enclave, Ameerpet, Hyderabad, Telangana – 500016.India Mobile: 7702177291

Project Report on

A ROBUST REPUTATION MANAGEMENT MECHANISM IN THE FEDERATED CLOUD

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

B.Prasanna Chandrika

REG NO.Y22MC58009

Project under the Guidance of

Mrs.D.SWARNA CHARANI RAI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "A ROBUST REPUTATION MANAGEMENT MECHANISM IN THE FEDERATED CLOUD" done by B.Prasanna Chandrika , REG.NO:Y22MC58009, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2015-2016 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

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INTERNAL GUIDE

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GORANTLA, GUNTUR

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HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

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EXTERNALEXAMINER

Date: 16/02/2023

CERTIFICATION OF CONFIRMATION

Sir/Madam,

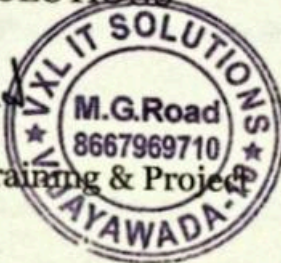
This is to certify that **B.PRASANNA CHANDRIKA (Y22MC58009)** student of MCA final year of **St. Ann's college for women, Guntur**, seeking permission to do project work under our guidance and supervision. We are giving training specialized in **"A ROBUST REPUTATION MANAGEMENT MECHANISM IN THE FEDERATED CLOUD"**.

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary and this letter is issues on her request.

We wish the very best for her career and future endeavors.

For VXL IT SOLUTIONS

B.V. Gupta
Manager - Training & Project



A

Project Report on

**CONTROL CLOUD DATA ACCESS PRIVILEGE AND ANONYMITY WITH
FULLY ANONYMOUS ATTRIBUTE -BASED ENCRYPTION**

A Project Report submitted to **Acharya Nagarjuna University** for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

BOLLEPALLI VARSHINI

REG NO.Y22MC58010

Project under the Guidance of

Mrs. D. SWARNA CHARANI RAI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

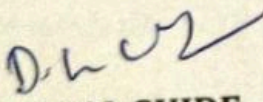
GORANTLA,GUNTUR

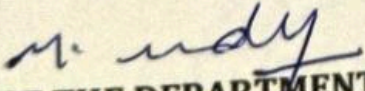
DEPARTMENT OF MCA

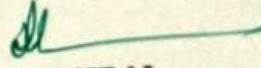
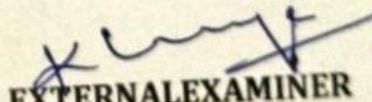


CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "CONTROL CLOUD DATA ACCESS PRIVILEGE AND ANONYMITY WITH FULLY ANONYMOUS ATTRIBUTE - BASED ENCRYPTION CYBER ATTACKS ON WEB APPLICATIONS" done by BOLLEPALLI VARSHINI, (REG NO:Y22MC58010) Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".


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St. Ann's College for Women
GORANTLA, GUNTUR

EXTERNAL EXAMINER

Date: 16/02/2023

ACKNOWLEDGEMENT

CERTIFICATION OF CONFIRMATION

Sir/Madam,

This is to certify that **VARSHINI BOLLEPALLI (Y22MC58010)** student of MCA final year of **St. Ann's college for women, Guntur**, seeking permission to do project work under our guidance and supervision. We are giving training specialized in **"CONTROL CLOUD DATA ACCESS PRIVILEGE AND ANONYMITY WITH FULLY ANONYMOUS ATTRIBUTE -BASED ENCRYPTION"**.

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary and this letter is issues on her request.

We wish the very best for her career and future endeavors.

For VXL IT SOLUTIONS

B.V. Gupta
Manager - Training & Project



B.VARSHINI

Regd No: Y22MC58010

A

Project Report on

**AN AUTOMATIC GARBAGE CLASSIFICATION SYSTEM BASED ON DEEP
LEARNING**

A Project Report submitted to **Acharya Nagarjuna University** for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

B. Rani Padmini Bai

REG NO.Y22MC58011

Project under the Guidance of

Mrs.D.SWARNA CHARANI RAI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "AN AUTOMATIC GARBAGE CLASSIFICATION SYSTEM BASED ON DEEP LEARNING" done by B.Rani Padmini Bai,REG.NO:Y22MC58011, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2022-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

D. W. C. Y.
INTERNAL GUIDE

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St. Ann's College for Women
GORANTLA, GUNTUR

M. Indij
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

K. C. Y.
EXTERNALEXAMINER



16th Feb'23

Sub: Conformation Letter

Sir/Madam,

This is to certify that Ms. **BONDILI RANI PADMINI BAI (Y22MC58011)** student of MCA final year of **St. Ann's College for Women, Guntur**, seeking permission to do project work under our guidance and supervision. We are giving training specialized in **“AN AUTOMATIC GARBAGE CLASSIFICATION SYSTEM BASED ON DEEP LEARNING”**.

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary, and this letter is issues on her request.

Yours Sincerely,



1000 PROJECTS TECHNOLOGIES (India) Pvt. Ltd.,

A

**Project Report on
"PRIVACY PRESERVING ELECTRONIC TICKET SCHEME
WITH ATTRIBUTE BASED CREDENTIALS"**

Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of
MASTER OF COMPUTER APPLICATIONS



**Submitted By
CH.ADILAKSHMI
REG NO.Y22MC58012**

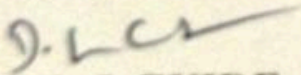
**Project under the Guidance of
Mrs.D.SWARNA CHARANI RAI
DEPARTMENT OF MCA
ST.ANN'S COLLEGE FOR WOMEN
GORANTLA, GUNTUR.**

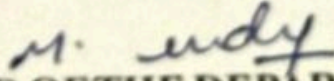
**ST.ANN'S COLLEGE FOR WOMEN
GORANTLA, GUNTUR
DEPARTMENT OF MCA**

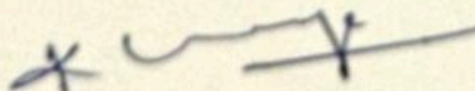


CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "**Privacy Preserving Electronic Ticket Scheme with Attribute Based Credentials**" done by **CHADILAKSHMI, REG.NO: Y22MC58012**, Student of MCA in "**ST.ANN'S COLLEGE FOR WOMEN**" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "**MASTER OF COMPUTER APPLICATIONS**", from "**ACHARYA NAGARJUNA UNIVERSITY**".


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HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.


EXTERNAL EXAMINER

Date:16-02-2023

CERTIFICATE

This is to certify that **Ms.CHANDHRA ADILAKSHMI** bearing the Reg.No:**Y22MC58012** from **St.Ann's College for Women, Guntur** has successfully completed the internship titled **"Privacy Preserving Electronic Ticket Scheme with Attribute Based Credentials"** as a part of the curriculum in our organization for a period of 4 months at **Tech Magix...**

This person has completed the assigned internship we with in the time frame. She has sincere. Hard working and her conduct during this project is commendable.

We wish her all the best in this endeavour.

For Tech Magix

Authorized Signature

A

Project Report on

**SCALABLE AND SECURE BIG DATA IOT SYSTEM BASED ON
MULTIFACTOR AUTHENTICATION AND LIGHTWEIGHT CRYPTOGRAPH**

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

CH.NAGAMANI

REG NO.Y22MC58013

Project under the Guidance of

Mrs.D.SWARNA CHARANI RAI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

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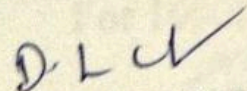
GORANTLA,GUNTUR

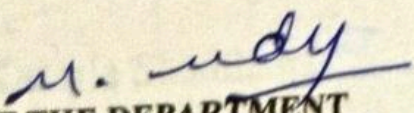
DEPARTMENT OF MCA




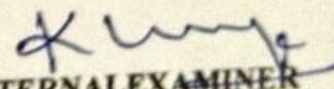
CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "SCALABLE AND SECURE BIG DATA IOT SYSTEM BASED ON MULTIFACTOR AUTHENTICATION AND LIGHTWEIGHT CRYPTOGRAPHY" done by CH.NAGAMANI,REG.NO:Y22MC58013, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2022-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".


INTERNAL GUIDE


HEAD OF THE DEPARTMENT
Head of the Department
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PRINCIPAL
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GORANTLA, GUNTUR


EXTERNAL EXAMINER

16th Feb' 23

Sub: Confirmation Letter

This is to certify that Ms. **CHERUKUMALLI NAGAMANI (Y22MC58013)** final year M.Sc. student of **St Anns College for Women, Guntur** seeking permission to do project work under our guidance and supervision. We are giving Training specialized **"Scalable and Secure Big Data IOT Send Based on Multifactor Authentication And Lightweight Cryptography.**

She needs to work on her project approximately for a period of 4 Months. She stays with the organization is purely temporary and this letter is issued on her request.

Yours Sincerely,
For 1000Projects IT Solutions,



Kasarla Shanthan
Managing Director

1000Projects IT Solutions

A Project Report on

**A MACHINE LEARNING-BASEDLIGHTWEIGHT INTRUSION
DETECTION SYSTEM FOR THE INTERNET OF THINGS .**

A Project Report submitted to

Acharya Nagarjuna University

for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

DEVINENI RAMADEVI

REG NO.Y22MC58014

Project under the Guidance of

Mrs.D.SWARNA CHARINI RAI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "A MACHINE LEARNING-BASED LIGHTWEIGHT INTRUSION DETECTION SYSTEM FOOR THE INTERNET OF THINGS" done by D.RAMADEVI, REGNO:Y22MC58014 Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

INTERNAL GUIDE

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HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

EXTERNNALEEXAMINER

16th Feb'23

Sub: Confirmation Letter

Sir/Madam,

This is to certify that **Ms. DEVINENI RAMADEVI (Y22MC58014)** student of MCA final year of **St. Ann's College for Women, Guntur**, seeking permission to do project work under our guidance and supervision. We are giving training specialized in **"A MACHINE LEARNING-BASED LIGHTWEIGHT INTRUSION DETECTION SYSTEM FOR THE INTERNET OF THINGS"**.

She needs to work on her project approximately for a period of **4 Months**. She stay with the organization is purely temporary, and this letter is issues on her request.

Yours Sincerely,

For 1000Projects IT Technologies India Pvt. Ltd.

For 1000Projects IT Technologies India Pvt. Ltd.

Authorised Signatory

Director

DEVINENIRAMADEVI

Regd No Y22MC58014

A Project Report on

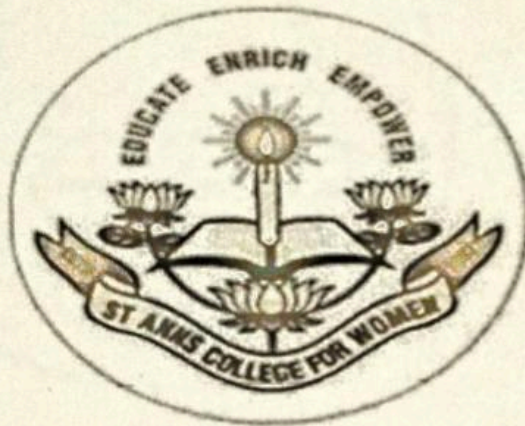
DETECTION OF MALICIOUS CODE VARIANTS BASED ON DEEP LEARNING

A Project Report submitted to

Acharya Nagarjuna University

for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

Dhulipalla Purna Tejaswini

REG NO - Y22MC58015

Project under the Guidance of

Mrs.M.USHA RANI

DEPARTMENT OF MCA

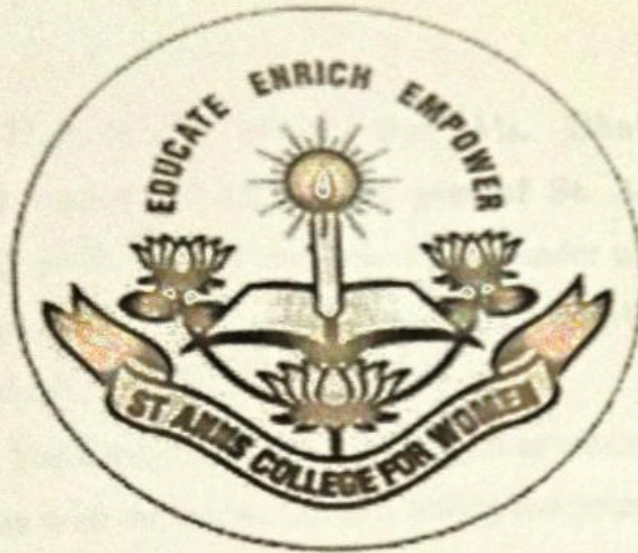
ST.ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "DETECTION OF MALICIOUS CODE VARIANTS BASED ON DEEP LEARNING" done by D.PURNA TEJASWINI, REGNO:Y22MC58015 Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

u. udy
INTERNAL GUIDE

u. udy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

del
PRINCIPAL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR
X udy
EXTERNALEEXAMINER

16th Feb'23

Sub: Conformation Letter

Sir/Madam,

This is to certify that **Ms. Dhulipalla Purna Tejaswini (Y22MC58015)** student of MCA final year of **St. Ann's College for Women, Guntur**, seeking permission to do project work under our guidance and supervision. We are giving training specialized in "**Detection of Malicious Code Variants Based on Deep Learning**".

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary, and this letter is issues on her request.

Yours Sincerely,

For 1000Projects IT Technologies India Pvt. Ltd.

For 1000Projects IT Technologies India Pvt. Ltd.

Authorised Signatory

Director

1000Projects IT Technologies (India) Private Limited

A

Project Report on

CDA Generation and Integration Health Information Exchange based on Cloud Computing System

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

Dhulipudi Vasundhara

REG NO.Y22MC58016

Project under the Guidance of

Mrs. M. Usha Rani

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "CDA Generation and Integration Health Information Exchange based on Cloud Computing System" done by DHULIPUDI VASUNDHARA, REG.NO:Y22MC58016, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

M. Udy
INTERNAL GUIDE

[Signature]

PRINCIPAL

PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR

M. Udy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

[Signature]
EXTERNAL EXAMINER

02nd March, 2023

Sub: Conformation Letter

Sir/Madam,

This is to certify that **Ms. DHULIPUDI VASUNDHARA (Y22MC58016)** student of MCA final year of **St. Ann's College for Women, Guntur**, seeking permission to do project work under our guidance and supervision. We are giving training specialized in "**CDA Generation and Integration Health Information Exchange based on Cloud Computing System**".

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary, and this letter is issues on her request.

Yours Sincerely,



1000PROJECTS IT Technologies (India) Pvt. Ltd.,

Dhulipudi Vasundhara
Regd No: Y22MC58016

1000Projects IT Technologies (India) Private Limited

302, Mahindra Residency, Beside Aditya Trade Center, Ameerpet, Hyderabad, Telangana – 38. India: 9985471715

A

Project Report on

**ANALYSIS AND PREDICTION OF INDUSTRIAL ACCIDENTS
USING MACHINE LEARNING**

CYBER ATTACKS ON WEB APPLICATIONS

A Project Report submitted to **Acharya Nagarjuna University** for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

DHULIPALLA KAVYA

REG NO.Y22MC58017

Project under the Guidance of

Mrs. M. USHA RANI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.
ST.ANN'S COLLEGE FOR WOMEN
GORANTLA,GUNTUR
DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "ANALYSIS AND PREDICTION OF INDUSTRIAL ACCIDENTS USING MACHINE LEARNING CYBER ATTACKS ON WEB APPLICATIONS" done by **DHULIPALLA KAVYA**, (REG NO:Y22MC58017) Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

M. Udy
INTERNAL GUIDE

M. Udy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

D. B.
PRINCIPAL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR

[Signature]
EXTERNALEXAMINER

TO
THE HEAD OF DEPARTMENT,
MASTER OF COMPUTER APPLICATIONS,
ST.ANN'S COLLEGE FOR WOMEN,
GUNTUR,
ANDHRA PRADESH.

TO WHOM IT MAY CONCERN
PROJECT COMPLETION CERTIFICATE

This is to certify that **DHULIPALLA KAVYA**, studying MCA, Roll.No: **Y22MC58017**, in **ST.ANN'S COLLEGE FOR WOMEN**, Guntur, has successfully completed her **PROJECT** in **VXL IT SOLUTIONS**, Vijayawada from **February 2023 - June 2023**.

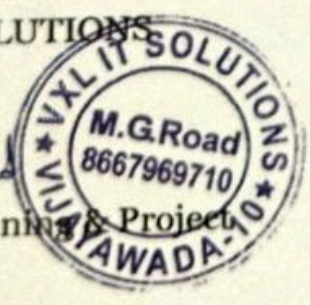
PROJECT TITLE: Analysis and Prediction of Industrial Accidents Using Machine Learning.

TECHNOLOGY: PYTHON

We wish the very best for her career and future endeavors.

For VXL IT SOLUTIONS

BSV. Gupta
Manager - Training & Projects



A

Project Report on

Warehouse Management System

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

D.Revathi

REG NO.Y22MC58018

Project under the Guidance of

Mrs.M.USHA RANI MAM

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

Principal
St. Ann's College for Women
GORANTLA, GUNTUR

Principal

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "Warehouse Management System" done by **D.REVATHI**, REG.NO:Y22MC58018, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2015-2016 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

M. Udy
INTERNAL GUIDE

[Signature]
PRINCIPAL
PRINCIPAL
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GORANTLA, GUNTUR

M. Udy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

[Signature]
EXTERNAL EXAMINER



CERTIFICATE

This is to certify that **Ms. DUGGIREDDY REVATHI (Y22MC58018)** student of MCA final year of **St. Ann's College for Women, Guntur, Andhra Pradesh,** has successfully completed the major project titled **"WAREHOUSE MANAGEMENT SYSTEM"** as part of the course curriculum in our organization.

She has completed the assigned work successfully within the time frame. Her sincerity, hard work and conduct during the project are commendable.

We wish her all the best in future endeavor.

Yours Sincerely,

For 1000Projects IT Technologies India Pvt. Ltd.

For 1000Projects IT Technologies India Pvt. Ltd.

Authorised Signatory

Director

A

Project Report on

**" 5G-Smart Diabetes:Toward personalized diabetes diagnosis with
healthcare big data clouds"**

A Project Report submitted to **Acharya Nagarjuna University** for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

E.LAKSHMI SUJANA

REG NO.Y22MC58019

Project under the Guidance of

Mrs.M.USHA RANI MADAM

DEPARTMENT OF MCA

ST.ANN`S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

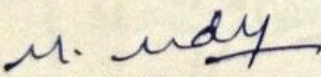
GORANTLA,GUNTUR

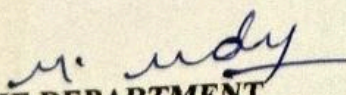
DEPARTMENT OF MCA




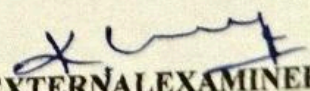
CERTIFICATE

This is to certify that it is a bonafied record of project work entitled" " **5G-Smart Diabetes:Toward personalized diabetes diagnosis with healthcare big data clouds**" done by **E.LAKSHMI SUJANA ,REG.NO:Y22MC58019**, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2022-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from"ACHARYA NAGARJUNA UNIVERSITY".


INTERNAL GUIDE


HEAD OF THE DEPARTMENT
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Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.


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St. Ann's College for Women
GORANTLA, GUNTUR


EXTERNAL EXAMINER

16th Feb'23

Sub: Conformation Internship-regd.

Sir/Madam,

This is to certify that **Ms. EDUPUGANTI LAKSHMI SUJANA (Y22MC58019)** student of MCA final year of **St. Ann's College for Women, Guntur**, student seeking permission to do project work under our guidance and supervision. We are giving permission to give the training specialized in **"5G-Smart Diabetes toward Personalized Diabetes Diagnosis with Healthcare Big Data Clouds"**.

She needs to work on her project internship approximately for a period of 4 Months. She stay with the organization is purely temporary, and this letter is issues on her request.

Yours Sincerely,

1000Project IT Technologies (India) Pvt. Ltd.,



A

Project Report on

An Efficient And Secured Framework For Mobile Cloud Computing

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

G MANU SRI

REG NO.Y22MC58020

Project under the Guidance of

Mrs. M.USHA RANI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.
ST.ANN'S COLLEGE FOR WOMEN
GORANTLA,GUNTUR
DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "AN EFFICIENT AND SECURED FRAMEWORK FOR MOBILE CLOUD COMPUTING" done by G MANU SRI, REG.NO: Y22MC58020, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" from February 2023 to June 2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

M. ndy
INTERNAL GUIDE

M. ndy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

rb
PRINCIPAL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR

[Signature]
EXTERNAL EXAMINER

DECLARATION

16th Feb'23

Sub: Conformation Letter

Sir/Madam,

This is to certify that Ms. GANDURI MANU SRI (Y22MC58020) student of MCA final year of St. Ann's College for Women, Guntur, seeking permission to do project work under our guidance and supervision. We are giving training specialized in "AN EFFICIENT AND SECURED FRAMEWORK FOR MOBILE CLOUD COMPUTING".

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary, and this letter is issues on her request.

Yours Sincerely,



1000Projects IT Technologies (India) Pvt. Ltd.,

Ajay Gavva

Managing Director.

A Project Report on

DATA SHARING PROTOCOL TO MINIMIZE SECURITY AND PRIVACY RISKS OF CLOUD STORAGE IN BIG DATA ERA.DOCX

A Project Report submitted to

Acharya Nagarjuna University

for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

GODUGU PADMA

REG NO.Y22MC58021

Project under the Guidance of

Mrs.M.USHARANI

DEPARTMENT OF MCA

**ST.ANN'S COLLEGE FOR WOMEN
GORANTLA,GUNTUR.**

**ST.ANN'S COLLEGE FOR WOMEN
GORANTLA,GUNTUR.**

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "DATA SHARING PROTOCOL TO MINIMIZE SECURITY AND PRIVACY RISKS OF CLOUD STORAGE IN BIG DATA ERA.DOCX" done by G.PADMA, REGNO:Y22MC58021 Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

M. Udy

INTERNAL GUIDE

M. Udy
PRINCIPAL
PRINCIPAL

St. Ann's College for Women
GORANTLA, GUNTUR

M. Udy

HEAD OF THE DEPARTMENT

Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

X. Udy
EXTERNALEXAMINER

16th Feb'23

Sub: Conformation Letter

Sir/Madam,

This is to certify that Ms. GODUGU PADMA (Y22MC58021) student of MCA final year of St. Ann's College for Women, Guntur, seeking permission to do project work under our guidance and supervision. We are giving training specialized in "A DATA SHARING PROTOCOL MINIMIZE SECURITY AND PRIVACY RISKS OF CLOUD STORAGE IN BIG DATA ERA".

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary, and this letter is issues on her request.

Yours Sincerely,

GODUGU PADMA

RegdNo:Y22MC58021

For 1000Projects IT Technologies India Pvt. Ltd.

For 1000Projects IT Technologies India Pvt. Ltd.

Authorised Signatory

Director

A

PROJECT REPORT ON

COLLEGE MAILING SYSTEM

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

Ms. G. MALLESWARI

REG NO: Y22MC58022

Project under the Guidance of

Mrs. MUSHARANI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR.

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled " COLLEGE MAILING SYSTEM" done by **G. MALLESWARI, REG NO:Y22MC58022** Student of **MCA** in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

M. Indy
INTERNAL GUIDE

M. Indy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

[Signature]
PRINCIPAL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR
[Signature]
EXTERNAL EXAMINER



CERTIFICATE

This is to certify that **Ms. GUNDARAPU MALLESWARI (Y22MC58022)** student of MCA final year of **St. Ann's College for Women, Guntur, Andhra Pradesh**, has successfully completed the major project titled "**STUDENT MAILING SYSTEM**" as part of the course curriculum in our organization.

She has completed the assigned work successfully within the time frame. Her sincerity, hard work and conduct during the project are commendable.

We wish her all the best in future endeavor.

Yours Sincerely,

For 1000Projects IT Technologies India Pvt. Ltd.

For 1000Projects IT Technologies India Pvt. Ltd.

Authorised Signatory

Director

ST. ANN'S COLLEGE FOR WOMEN

Project Report on

"OBJECT TRACKING USING PYTHON FROM VIDEO"

A Project Report submitted to **Acharya Nagarjuna University** for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

G.SOWJANYA

REG NO.Y22MC58023

Project under the Guidance of

Mrs.M.USHA RANI MADAM

DEPARTMENT OF MCA

ST.ANN`S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled” **OBJECT TRACKING USING PYTHON FROM VIDEO**” done by **G.SOWJANYA ,REG.NO:Y22MC58023**, Student of **MCA** in “**ST.ANN'S COLLEGE FOR WOMEN**” during academic year 2022-2023 in partial fulfillment of the requirement of the award of the Degree “**MASTER OF COMPUTER APPLICATIONS**”, from”**ACHARYA NAGARJUNA UNIVERSITY**”.

M. Udy
INTERNAL GUIDE

M. Udy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

D. L. Felicia
PRINCIPAL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR

[Signature]
EXTERNALEXAMINER



DECLARATION

16th Feb'23

Sub: Conformation Letter

Sir/Madam,

This is to certify that Ms. GUNTA SOWJANYA (Y22MC58023) student of MCA final year of St. Ann's College for Women, Guntur, seeking permission to do project work under our guidance and supervision. We are giving training specialized in "OBJECT TRACKING USING PYTHON".

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary, and this letter is issues on her request.

Yours Sincerely,

1000Project IT Technologies (India) Pvt. Ltd.,



Anesh Gavva
Managing Director.

A Project Report on
JOINT HYPERGRAPH LEARNING FOR TAG-BASED IMAGE
RETRIEVAL

A Project Report submitted to

Acharya Nagarjuna University

for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

JORIGE ROOPALAVANYA

REG NO.Y22MC58024

Project under the Guidance of

Mrs.M.USHARANI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN
GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN
GORANTLA,GUNTUR.

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "JOINT HYPERGRAPH LEARNING FOR TAG-BASED IMAGE RETRIEVAL" done by J.ROOPALAVANYA, REGNO:Y22MC58024 Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

M. Udy
INTERNAL GUIDE

D. S. H.
PRINCIPAL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR

M. Udy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.
[Signature]
EXTERNAL EXAMINER



ACKNOWLEDGMENT

16th Feb'23

Sub: Conformation Letter

Sir/Madam,

This is to certify that **Ms. JORIGE ROOPA LAVANYA (Y22MC58024)** student of MCA final year of **St. Ann's College for Women, Guntur**, seeking permission to do project work under our guidance and supervision. We are giving training specialized in "**Artificial Intelligence and Internet of Things Enabled Disease Diagnosis Model for Smart Healthcare Systems**".

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary, and this letter is issues on her request.

Yours Sincerely,

For 1000Projects IT Technologies India Pvt. Ltd.

For 1000Projects IT Technologies India Pvt. Ltd.

Authorised Signatory

Director

JORIGE ROOPA LAVANYA

Roll No: Y22MC58024

A

Project Report On

**RELEVANCE FEEDBACK ALGORITHM INSPIRED BY QUANTUM
DETECTION**

A Project Report submitted to Acharya Nagarjuna University for the partial
fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

K.NAVYA

REG NO.Y22MC58025

Project under the Guidance of

Mrs. M. USHA RANI

DEPARTMENT OF MCA

ST.ANN`S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "RELEVANCE FEEDBACK ALGORITHM INSPIRED BY QUANTUM DETECTION" done by K. NAVYA,REG.NO:Y22MC58025, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

M. udy
INTERNAL GUIDE

D. S.
PRINCIPAL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR

M. udy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

X. S.
EXTERNALEXAMINER

CONFIRMATION LETTER

SIR / MADAM,

This is to confirmation that K. Navya, bearing the Regd No.Y22MC58025, from St. Anns College for Women ,Gorantla, student of MCA is undergoing the project entitled" **RELEVANCE FEEDBACK ALGORITHM INSPIRED BY QUANTUM DETECTION**" in the organization.

She is doing the project in JAVA TECHNOLOGIES. The project duration is from Mar 2023 till June 2023.

PROJECT GUIDE

Rindira

ISOFT TECHNOLOGIES

RINDIRA

HYDERABAD

A

Project Report on

LOAD PHOTO A NOVEL ANALYSIS METHOD FOR LOAD DATA

A Project Report submitted to **Acharya Nagarjuna University** for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

K.Sravanthi

REG NO.Y22MC58026

Project under the Guidance of

Mrs.M.USHA RANI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "LOAD PHOTO A NOVEL ANALYSIS METHOD FOR LOAD DATA" done by K.SRAVANTHI,REG.NO:Y22MC58026, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2022-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

m. ndy
INTERNAL GUIDE

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St. Ann's College for Women
GORANTLA, GUNTUR

m. ndy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

[Signature]
EXTERNALEXAMINER

16th Feb' 23

Sub: Confirmation Letter

This is to certify that Ms. **KODELA SRAVANTHI (Y22MC58026)** final year M.Sc. student of **St Anns College for Women, Guntur** seeking permission to do project work under our guidance and supervision. We are giving Training specialized "**Load Photo A Novel Analysis Method for Load Data**".

She needs to work on her project approximately for a period of 4 Months. She stays with the organization is purely temporary and this letter is issued on her request.

Yours Sincerely,
For 1000Projects IT Solutions,



Kasarla Shanthan
Kasarla Shanthan
Managing Director

A

Project Report on

" BLOCKCHAIN-BASED DECENTRALIZED AUTHENTICATION MODELING SCHEME IN EDGE AND IOT ENVIRONMENT"

A Project Report submitted to **Acharya Nagarjuna University** for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

K.GOWTHAMI

REG NO.Y22MC58027

Project under the Guidance of

Mrs.M.USHA RANI MADAM

DEPARTMENT OF MCA

ST.ANN`S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "BLOCKCHAIN-BASED DECENTRALIZED AUTHENTICATION MODELING SCHEME IN EDGE AND IOT ENVIRONMENT" done by K.GOWTHAMI ,REG.NO:Y22MC58027, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2022-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

m. ndy
INTERNAL GUIDE

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PRINCIPAL

PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR

m. ndy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

X
EXTERNAL EXAMINER



DECLARATION

16th Feb'23

Sub: Conformation Letter

Sir/Madam,

This is to certify that Ms. **KOLLIKONDA GOWTHAMI (Y22MC58027)** student of MCA final year of **St. Ann's College for Women, Guntur**, seeking permission to do project work under our guidance and supervision. We are giving training specialized in **"BLOCKCHAIN - BASED DECENTRALIZED AUTHENTICATION MODELING SCHEME IN EDGE AND IOT ENVIRONMENT"**.

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary, and this letter is issues on her request.

Yours Sincerely,

For 1000Projects IT Technologies India Pvt. Ltd.

For 1000Projects IT Technologies India Pvt. Ltd.

Authorised Signatory

Director

A

Project Report on

"A HYBRID CLOUD APPROACH FOR SECURE AUTHORISED
DEDUPLICATION"

A Project Report submitted to Acharya Nagarjuna University for the partial
fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

K.PRASANNA

REG NO.Y22MC58028

Project under the Guidance of

Mrs.M.USHA RANI MADAM

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "A HYBRID CLOUD APPROACH FOR SECURE AUTHORISED DEDUPLICATION" done by K.Prasanna ,REG.NO:Y22MC58028, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

M. Udy
INTERNAL GUIDE

M. Udy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

Doy
PRINCIPAL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR

[Signature]
EXTERNALEXAMINER

Date: 16/02/2023

ACKNOWLEDGEMENT
CERTIFICATION OF CONFIRMATION

Sir/Madam,

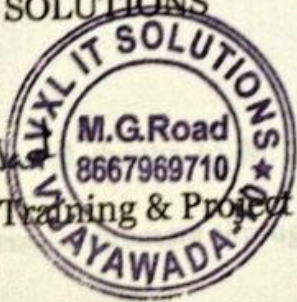
This is to certify that KOTA PRASANNA (Y22MC58028) student of MCA final year of St. Ann's college for women, Guntur, seeking permission to do project work under our guidance and supervision. We are giving training specialized in "A HYBRID CLOUD APPROACH FOR SECURE AUTHORISED DEDUPLICATION".

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary and this letter is issues on her request.

We wish the very best for her career and future endeavors.

For VXL IT SOLUTIONS

B.V. Gupta
Manager - Training & Project



K. Prasanna

Regd No Y22MC58028

A

Project Report on

**IDENTITY BASED ENCRYPTION WITH OUT SOURCED REVOCATION IN CLOUD
COMPUTING**

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

M.SIRISHA

REG NO.Y22MC58029

Project under the Guidance of

Mrs. B.USHA RANI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "IDENTITY BASED INCRYPTION WITH OUT SOURCED REVOCATION IN CLOUD COMPUTING" done by **M.SIRISHA,REG.NO:Y22MC58029**, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2015-2016 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

B. Ushaa Rani
INTERNAL GUIDE

sb
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR

M. Reddy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034,

K. Srinivas
EXTERNAL EXAMINER

Date: 16/02/2023

CERTIFICATION OF CONFIRMATION

Sir/Madam,


This is to certify that MALEPATI SIRISHA (Y22MC58029) student of MCA final year of **St. Ann's college for women**, Guntur, seeking permission to do project work under our guidance and supervision. We are giving training specialized in **"IDENTITY BASED ENCRYPTION WITH OUTSOURCED REVOCATION IN CLOUD COMPUTING"**.

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary and this letter is issues on her request.

We wish the very best for her career and future endeavors.

For VXL IT SOLUTIONS

D.V. Guruswamy
Manager - Training & Project



A

Project Report on

**CAPABILITY BASED SECURITY ENFORCEMENT IN NAMED DATA
NETWORKING**

A Project Report submitted to **Acharya Nagarjuna University** for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

M. Anusha

REG NO.Y22MC58030

Project under the Guidance of

M. Usha Rani

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "CAPABILITY BASED SECURITY ENFORCEMENT IN NAMED DATA NETWORKING" done by M. Anusha REG NO.Y22MC58030, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2022-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

M. Sridy

INTERNAL GUIDE

Dojo

PRINCIPAL

PRINCIPAL

St. Ann's College for Women
GORANTLA, GUNTUR

M. Sridy

HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

[Signature]

EXTERNAL EXAMINER



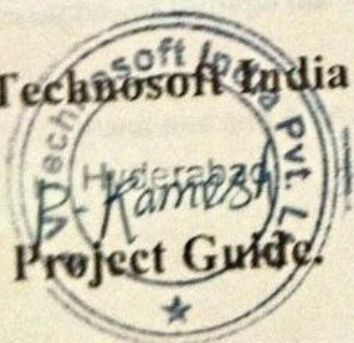
TO
THE HEAD OF THE DEPARTMENT
ST.ANNS COLLEGE FOR WOMEN
GORANTLA, GUNTUR -34

SIR / MADAM,

This is to inform that M.Anuaha, bearing the Regd No. Y22MC58030, from St.Anns College for Women, Gorantla, student of MCA has completed the project entitled "**CAPABILITY BASED SECURITY ENFORCEMENT IN NAMED DATA NETWORKING**" in the organization.

she has done the project in JAVA TECHNOLOGIES. The project duration is from Feb 2022 till June 2023.

P V Technosoft India Pvt. Ltd.



A

Project Report on

DEFECT TRACKING SYSTEM

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

M.Anantha Lakshmi

REG NO.Y22MC58031

Project under the Guidance of

Mrs.B.USHA RANI MAM

DEPARTMENT OF MCA

ST.ANN`S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "DEFECT TRACKING SYSTEM" done by M.Anantha Lakshmi, REG.NO:Y22MC58031, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

B. Usharani
INTERNAL GUIDE

[Signature]
PRINCIPAL

PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR

[Signature]
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

[Signature]
EXTERNAL EXAMINER

CERTIFICATE

This is to certify that **Ms. M. ANANTHA LAKSHMI (Y22MC58031)** student of MCA final year of **St. Ann's College for Women, Guntur, Andhra Pradesh,** has successfully completed the major project titled "**DEFECT TRACKING SYSTEM**" as part of the course curriculum in our organization.

She has completed the assigned work successfully within the time frame. Her sincerity, hard work and conduct during the project are commendable.

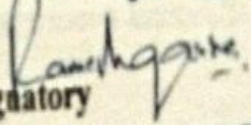
We wish her all the best in future endeavor.

Yours Sincerely,

For 1000Projects IT Technologies India Pvt. Ltd.

For 1000Projects IT Technologies India Pvt. Ltd.

Authorised Signatory



Director

A

Project Report on

**IMAGE RECONSTRUCTION FROM SPARSITY TO DATA ADAPTIVE METHODS AND
ML-DEEP LEARNING**

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

M.SWAPNA

REG NO.Y22MC58032

Project under the Guidance of

Mrs.B.USHA RANI MADAM

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "DEVELOP AND EXAMINATION OF FOG COMPUTING-BASED ENCRYPTED CONTROL SYSTEM" done by S.NAGA LAKSHMI BHARGAVI ,REG.NO:Y22MC58041, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2022-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

B. Usha Rani
INTERNAL GUIDE

m. ndy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

D. V. V.
PRINCIPAL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR
[Signature]
EXTERNAL EXAMINER

Takeoff Project-12/23

PROJECT COMPLETION CERTIFICATE

To,
The HOD,
MCA,
St. Ann's College for Women,
Guntur.

Dear Sir/Madam,

Sub: Project Completion- Reg.

This is to certify that "**Mula Swapna - Y22MC58032**" was successfully completed her project on "**Image Reconstruction from Sparsity to Data Adaptive Methods and MI-Deep Learning**" in the duration of **09-02-2023** to **31-05-2023**.

During this period, she worked along with technical expert on this project to finish developments that were set at the beginning of the project acceptance time. We found her extremely inquisitive and hardworking. She is very much interested to learn these functions of our core division and also willing to put her best efforts and get into the depth of the subject to understand better.

We wish her all the best in all her future endeavors.

For Takeoff Edu Group,



Authorized Signatory,

Project Report on
DETECTING AT RISK STUDENTS WITH EARLY INTERVENTIONS USING MACHINE
LEARNING

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

NALAGARLA SIVA KUMARI

REG NO.Y22MC58033

Project under the Guidance of

Mrs.B.USHA RANI MADAM

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled, "DETECTING AT RISK STUDENTS WITH EARLY INTERVENTIONS USING MACHINE LEARNING" done by NALAGARLA SIVA KUMARI, REG.NO:Y22MC58033, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

B. Usha Rani
INTERNAL GUIDE

Doll
PRINCIPAL
PRINCIPAL

St. Ann's College for Women
GORANTLA, GUNTUR

m. ndy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

[Signature]
EXTERNALEXAMINER

Feb 16th 2023SUB: CONFIRMATION LETTER

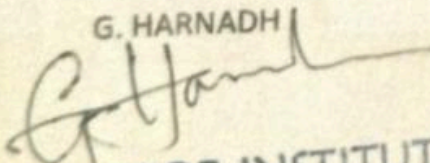
SIR / MADAM,

This is to confirm that N. Siva Kumari, bearing the Regd No. Y22MC58033, from St. Anns College for Women, Gorantla, student of MCA is undergoing the project entitled "DETECTING AT RISK STUDENTS WITH EARLY INTERVENTIONS USING MACHINE LEARNING" in the organization.

She is doing the project in Vector Institute, Hyderabad. The project duration is approximately for a period of 4 months. She stay with the organization is purely temporary and this letter is issues on her request.

PROJECT GUIDE

G. HARNADH


VECTOR INSTITUTE
Hyderabad

A

Project Report on

MACHINE LEARNING TECHNIQUES APPLIED TO DETECT CYBER ATTACKS ON WEB APPLICATIONS

A Project Report submitted to **Acharya Nagarjuna University** for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

PALCHURI APARNA

REG NO.Y22MC58034

Project under the Guidance of

Mrs.B.USHA RANI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN`S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "MACHINE LEARNING TECHNIQUES APPLIED TO DETECT CYBER ATTACKS ON WEB APPLICATIONS" done by PALCHURI APARNA, (REG NO:Y22MC58034) Student of MCA in "ST.ANN`S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

B. Usha Rani
INTERNAL GUIDE

M. Udy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

De U
PRINCIPAL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR

[Signature]
EXTERNALEXAMINER

TO
THE HEAD OF DEPARTMENT,
MASTER OF COMPUTER APPLICATIONS,
ST.ANN'S COLLEGE FOR WOMEN,
GUNTUR,
ANDHRA PRADESH.

TO WHOM IT MAY CONCERN
PROJECT COMPLETION CERTIFICATE

This is to certify that **PALCHURI APARNA**, studying MCA, Roll.No: **Y22MC58034**,
in **ST.ANN'S COLLEGE FOR WOMEN**, Guntur, has successfully completed her
PROJECT in **VXL IT SOLUTIONS**, Vijayawada from **February 2023 - June 2023**.

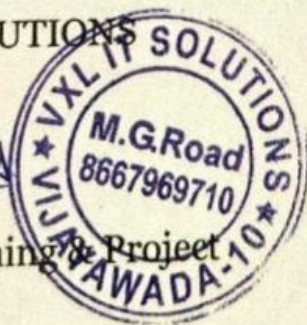
**PROJECT TITLE: Machine Learning Techniques Applied to Detect Cyber Attacks on
Web Applications.**

TECHNOLOGY: PYTHON

We wish the very best for her career and future endeavors.

For VXL IT SOLUTIONS

B.V. Guruprabha
Manager – Training & Project



A

PROJECT REPORT ON

Cloud Computing Assisted Block Chain-Enabled Internet of Things

A Project Report submitted to **Acharya Nagarjuna University** for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

Ms. P.Lavanya

REG NO: Y22MC58035

Project under the Guidance of

Mrs. M.USHARANI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR.

**ST.ANN'S COLLEGE FOR WOMEN
GORANTLA, GUNTUR.
DEPARTMENT OF MCA**



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled " **Cloud Computing Assisted Block Chain-Enabled Internet of Things**" done by P.Lavanya, REG NO:Y22MC58035 Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

M. udy
INTERNAL GUIDE

M. udy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

[Signature]
PRINCIPAL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR
[Signature]
EXTERNAL EXAMINER

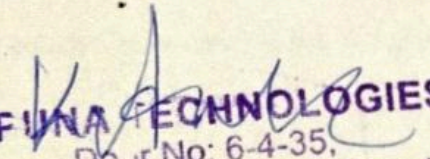
CERTIFICATE

This is to certify that **Ms. LAVANYA PALLAPROLU (Y22MC58035)** student of MCA final year of **St. Ann's College for Women, Guntur, Andhra Pradesh**, has successfully completed the major project titled "**Cloud Computing Assisted Block Chain-Enabled Internet of Things**" as part of the course curriculum in our organization.

She has completed the assigned work successfully within the time frame. Her sincerity, hard work and conduct during the project are commendable.

We wish her all the best in future endeavor.

Yours Sincerely,


NIPUNA TECHNOLOGIES
Door No: 6-4-35,
1st Floor, Opposite Sai Grand,
4/1 Arundelpet, GUNTUR-522002
Andhra Pradesh

Nipuna Technologies, ArundelPet 4/1, Guntur, Andhra Pradesh, India - 500038.

Phone: (+91) - 9985851959, Website: www.nipunatechnologies.com, Contact: anushaoffice1@gmail.com

A

Project Report on

**EXPLORING TRAJECTORY PREDICTION THROUGH MACHINE LEARNING
METHODS**

A Project Report submitted to **Acharya Nagarjuna University** for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

PAPASANI SIRISHA

REG NO.Y22MC58036

Project under the Guidance of

Mrs.B.USHA RANI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "EXPLORING TRAJECTORY PREDICTION THROUGH MACHINE LEARNING METHODS" done by PAPANANI SIRISHA, REG.NO: Y22MC58036, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021 2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

B. Usha Rani
INTERNAL GUIDE

m. udy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

D. G.
PRINCIPAL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR
[Signature]
EXTERNAL EXAMINER

10th June 2023

SUB: CONFIRMATION LETTER

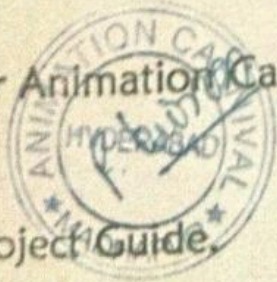
SIR / MADAM,

This is to confirm that P. Sirisha, bearing the Regd No. Y22MC58036, from St. Anns College for Women, Gorantla, student of MCA is undergoing the project entitled "**EXPLORING TRAJECTORY PREDICTION THROUGH MACHINE LEARNING METHODS**" in the organization.

She is doing the project in **Animation Carnival Hyderabad**. The project duration is approximately for a period of 4 months. She stay with the organization is purely temporary and this letter is issues on her request.

for Animation Carnival.,

Project Guide,



A

Project Report on

LOAN PREDICTION SYSTEM

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

PINNIKA ANITHA

REG NO.Y22MC58037

Project under the Guidance of

Mrs. B USHA RAI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "LOAN PRIDICATION SYSTEM" done by PINNIKA ANITHA, REG.NO: Y22MC58037, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021 2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

B. Usharani
INTERNAL GUIDE

M. Udy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

[Signature]
PRINCIPAL
PRINCIPAL

St. Ann's College for Women
GORANTLA, GUNTUR

[Signature]
EXTERNAL EXAMINER

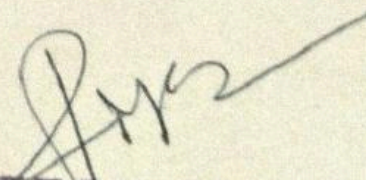
Date:.....

Feb 16th 2023SUB: CONFIRMATION LETTER

SIR / MADAM,

This is to confirm that **P. Anitha**, bearing the Regd No. Y22MC58037, from St. Anns College for Women, Gorantla, student of MCA is undergoing the project entitled "**LOAN PRIDITION SYSTEM**" in the organization.

She is doing the project in **Tech Bricks Hyderabad**. The project duration is approximately for a period of 4 months. She stay with the organization is purely temporary and this letter is issues on her request.


**TECH BRICKS
HYDERABAD**

**Project Report on
STUDENT MANAGEMENT SYSTEM**

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

P.Srilatha

REG NO.Y22MC58038

Project under the Guidance of

Mrs.B.USHA RANI MAM

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "STUDENT MANAGEMENT SYSTEM" done by P.Srilatha, REG.NO:Y22MC58038, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

B. Usha Rani
INTERNAL GUIDE

[Signature]
PRINCIPAL

PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR

[Signature]
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

[Signature]
EXTERNAL EXAMINER

CERTIFICATE

This is to certify that Ms. POLAM SRILATHA (Y22MC58038) student of MCA final year of St. Ann's College for Women, Guntur, Andhra Pradesh, has successfully completed the major project title "STUDENT MANAGEMENT SYSTEM" as part of the course curriculum in our organization.

She has completed the assigned work successfully within the time frame. Her sincerity, hard work and conduct during the project are commendable.

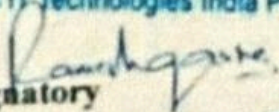
We wish her all the best in future endeavor.

Yours Sincerely,

For 1000Projects IT Technologies India Pvt. Ltd.

For 1000Projects IT Technologies India Pvt. Ltd.

Authorised Signatory



Director

1000Projects IT Technologies India Pvt. Ltd.

A

Project Report on

**KEY-AGGREGATE SEARCHABLE ENCRYPTION (KASE) FOR GROUP
DATA SHARING VIA CLOUD STORAGE**

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

PULICHARLA ANUSHA

REG NO.Y22MC58039

Project under the Guidance of

Mrs. B. USHA RANI

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "KEY-AGGREGATE SEARCHABLE ENCRYPTION (KASE) FOR GROUP DATA SHARING VIA CLOUD STORAGE CYBER ATTACKS ON WEB APPLICATIONS" done by PULICHARLA ANUSHA, (REG NO:Y22MC58039) Student of MCA in "ST.ANN`S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

B. Usha Rani
INTERNAL GUIDE

M. Udy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

[Signature]
PRINCIPAL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR
[Signature]
EXTERNAL EXAMINER

Date: 16/02/2023

CERTIFICATION OF CONFIRMATION

Sir/Madam,

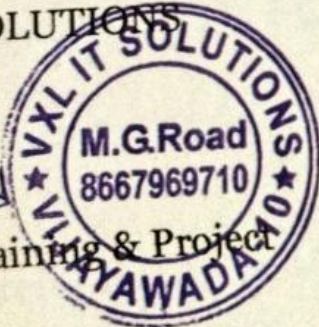
This is to certify that **PULICHARLA ANUSHA (Y22MC58039)** student of MCA final year of **St. Ann's college for women**, Guntur, seeking permission to do project work under our guidance and supervision. We are giving training specialized in **"KEY - AGGREGATE SEARCHABLE ENCRYPTION (KASE) FOR GROUP DATA SHARING VIA CLOUD STORAGE"**.

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary and this letter is issues on her request.

We wish the very best for her career and future endeavors.

For VXL IT SOLUTIONS

B.V. Lakshmi
Manager - Training & Project



A Project Report on

**ARTIFICIAL INTLIGENCE AND INTERNET OF THINGS
ENABLED DISEASE DIAGNOSIS MODEL FOR SMART HELTHCARE SYSTEM**

A Project Report submitted to

Acharya Nagarjuna University

for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

PUNUGUPATLNAGA MALLESHWARI

REG NO.Y22MC58040

Project under the Guidance of

Mrs.B.USHA RANI.

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN`S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "ARTIFICIAL INTLIGENCE AND INTERNET OF THINGS ENABLED DISEASE DIAGNOSIS MODEL FOR SMART HELTHCARE SYSTEM " done by P.NAGA MALLESHWARI, REGNO:Y22MC58040 Student of MCA in "ST.ANN`S COLLEGE FOR WOMEN" during academic year 2021-2023in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

B. Usha Rani
INTERNAL GUIDE

B. L. F. K.
PRINCIPAL

PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR

M. Udy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034,

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EXTERNNALEEXAMINER

ACKNOWLEDGEMENT

16th Feb'23

Sub: Conformation Letter

Sir/Madam,

This is to certify that **Ms. PUNUGUPATI NAGAMALLESWARI (Y22MC58040)** student of MCA final year of **St. Ann's College for Women, Guntur**, seeking permission to do project work under our guidance and supervision. We are giving training specialized in "**Artificial Intelligence and Internet of Things Enabled Disease Diagnosis Model for Smart Healthcare Systems**".

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary, and this letter is issues on her request.

Yours Sincerely,

For 1000Projects IT Technologies India Pvt. Ltd.

For 1000Projects IT Technologies India Pvt. Ltd.

Authorised Signatory

Director

A

Project Report on

" DEVELOP AND EXAMINATION OF FOG COMPUTING-BASED ENCRYPTED CONTROL SYSTEM"

A Project Report submitted to **Acharya Nagarjuna University** for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

S.NAGA LAKSHMI BHARGAVI

REG NO.Y22MC58041

Project under the Guidance of

Mrs.B.USHA RANI MADAM

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "DEVELOP AND EXAMINATION OF FOG COMPUTING-BASED ENCRYPTED CONTROL SYSTEM" done by S.NAGA LAKSHMI BHARGAVI ,REG.NO:Y22MC58041, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

B. Ushas Rani
INTERNAL GUIDE

M. Udy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

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St. Ann's College for Women
GORANTLA, GUNTUR
[Signature]
EXTERNAL EXAMINER



DECLARATION

16th Feb'23

Sub: Conformation Letter

Sir/Madam,

This is to certify that **Ms. SAMULA NAGALAKSHMI BHARGAVI (Y22MC58041)** student of MCA final year of **St. Ann's College for Women, Guntur**, seeking permission to do project work under our guidance and supervision. We are giving training specialized in **"DEVELOPMENT AND EXAMINATION OF FOG COMPUTING - BASED ENCRYPTED CONTROL SYSTEM"**.

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary, and this letter is issues on her request.

Yours Sincerely,

1000Projects IT Technologies (India) Pvt. Ltd.,

mesh Gavva,

Managing Director.

1000Projects IT Technologies (India) Private Limited

302, Mahindra Residency, Beside Aditya Trade Center, Ameerpet, Hyderabad, Telangana – 38. India: 9985471715

A Project Report on
ROBUST MALWARE DETECTION FOR INTERNET
OF (BATTLEFIELD) THINGS DEVICES USING DEEP EIGENSPACE LEARNING

A Project Report submitted to

Acharya Nagarjuna University

for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

SANAMPUDI.DEEPTHI

REG NO.Y22MC58042

Project under the Guidance of

Mrs.D.V.RAMANA

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "**ROBUST MALWARE DETECTION FOR INTERNET OF(BATTLEFIELD)THINGS DEVICES USING DEEP EIGENSPACE LEARNING**" done by **S.DEEPTHI**,
REGNO:Y22MC58042 Student of **MCA** in "**ST.ANN`S COLLEGE FOR WOMEN**" during academic year 2021-2023in partial fulfillment of the requirement of the award of the Degree "**MASTER OF COMPUTER APPLICATIONS**", from "**ACHARYA NAGARJUNA UNIVERSITY**".

D. V. Ramana
INTERNAL GUIDE

[Signature]
PRINCIPAL
PRINCIPAL

St. Ann's College for Women
GORANTLA, GUNTUR

[Signature]
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

[Signature]
EXTERNALEXAMINER



16th Feb'23

Sub: Conformation Letter

Sir/Madam,

This is to certify that Ms. SANAMPUDI DEEPTHI (Y22MC58042) student of MCA final year of St. Ann's College for Women, Guntur, seeking permission to do project work under our guidance and supervision. We are giving training specialized in "ROBUST MALWARE DETECTION FOR INTERNET OF (BATTLEFIELD) THINGS DEVICES USING DEEP EIGENSPACE LEARNING".

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary, and this letter is issues on her request.

Yours Sincerely,

For 1000Projects IT Technologies India Pvt. Ltd.

For 1000Projects IT Technologies India Pvt. Ltd.

Authorised Signatory

Director

A

Project Report on

**ENABLING FINE-GRAINED MULTI-KEYWORD SEARCH SUPPORTING
CLASSIFIED SUB-DICTIONARIES OVER ENCRYPTED CLOUD DATA**

A Project Report submitted to Acharya Nagarjuna University for the partial
fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

SHAIK RAHAMTHUNNISHA

REG NO.Y22MC58043

Project under the Guidance of

Mrs. D.V.RAMANA

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "ENABLING FINE-GRAINED MULTI-KEYWORD SEARCH SUPPORTING CLASSIFIED SUB-DICTIONARIES OVER ENCRYPTED CLOUD DATA CYBER ATTACKS ON WEB APPLICATIONS" done by SHAIK RAHAMTHUNNISHA, (REG NO:Y22MC58043) Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

D.V. Ramana
INTERNAL GUIDE

M. Udy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

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PRINCIPAL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR
[Signature]
EXTERNALEXAMINER

ACKNOWLEDGEMENT

Date: 16/02/2023

CERTIFICATION OF CONFIRMATION

Sir/Madam,

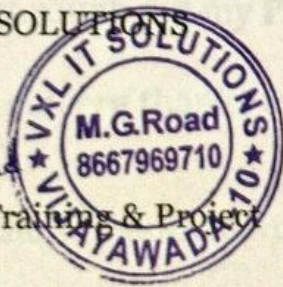
This is to certify that SK.RAHAMTHUNNISHA (Y22MC58043) student of MCA final year of St. Ann's college for women, Guntur, seeking permission to do project work under our guidance and supervision. We are giving training specialized in "ENABLING FINE-GRAINED MULTI-KEYWORD SEARCH SUPPORTING CLASSIFIED SUB-DICTIONARIES OVER ENCRYPTED CLOUD DATA".

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary and this letter is issues on her request.

We wish the very best for her career and future endeavors.

For VXL IT SOLUTIONS

B.V. Govindaraj
Manager - Training & Project



SK. RAHAMTHUNNISHA

Regd No: Y22MC58043

A

Project Report on

**DUPLICATE QUESTION DETECTION WITH DEEPLARNING
IN STACK OVERFLOW**

A Project Report submitted to **Acharya Nagarjuna University** for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

SONTIREDDY SRAVANI

REG NO.Y22MC58044

Project under the Guidance of

Mrs.D.V. RAMANA

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.
ST.ANN'S COLLEGE FOR WOMEN
GORANTLA,GUNTUR
DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "DUPLICATE QUESTION DETECTION WITH DEEP LEARNING IN STACK OVERFLOW" done by SONTIREDDY SRAVANI, (REG NO:Y22MC58044) Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

D.V.Ramana
INTERNAL GUIDE

m. rdy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

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PRINCIPAL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR
K. Srinivas
EXTERNAL EXAMINER

TO
THE HEAD OF DEPARTMENT,
MASTER OF COMPUTER APPLICATIONS,
ST.ANN'S COLLEGE FOR WOMEN,
GUNTUR,
ANDHRA PRADESH.

TO WHOM IT MAY CONCERN
PROJECT COMPLETION CERTIFICATE

This is to certify that **SONTIREDDY SRAVANI**, studying MCA, Roll.No: **Y22MC58044**, in **ST.ANN'S COLLEGE FOR WOMEN**, Guntur, has successfully completed her **PROJECT** in **VXL IT SOLUTIONS**, Vijayawada from **February 2023 - June 2023**.

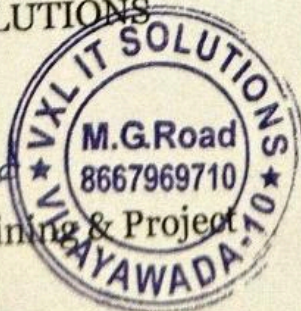
PROJECT TITLE: Duplicate Question Detection with Deep Learning in Stack Overflow.

TECHNOLOGY: PYTHON

We wish the very best for her career and future endeavors.

For VXL IT SOLUTIONS

B.V. Gupta
Manager - Training & Project



A

Project Report on

**"CUSTOMER SATISFACTION-AWARE OPTIMAL MULTISERVER
CONFIGURATION FOR PROFIT MAXIMIZATION IN CLOUD COMPUTING"**

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

T.SRILAKSHMI

REG NO.Y22MC58045

Project under the Guidance of

Mrs.D.V.RAMANA MADAM

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "CUSTOMER SATISFACTION-AWARE OPTIMAL MULTISERVER CONFIGURATION FOR PROFIT MAXIMIZATION IN CLOUD COMPUTING" done by T.SRILAKSHMI ,REG.NO:Y22MC58045, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

D.V. Ramana
INTERNAL GUIDE

M. Indy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

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St. Ann's College for Women
GORANTLA, GUNTUR

[Signature]
EXTERNALEXAMINER

Date: 16/02/2023

CERTIFICATION OF CONFIRMATION

Sir/Madam,


This is to certify that **TELLABATI SRILAKSHMI (Y22MC58045)** student of MCA final year of **St. Ann's college for women, Guntur**, seeking permission to do project work under our guidance and supervision. We are giving training specialized in **"CUSTOMER SATISFACTION -AWARE OPTIMAL MULTISERVER CONFIGURATION FOR PROFIT MAXIMIZATION IN CLOUD COMPUTING"**.

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary and this letter is issues on her request.

We wish the very best for her career and future endeavors.

For VXL IT SOLUTIONS

B.V. Gupta
Manager - Training & Project



A

Project Report on

KEY LOGGING -RESISTANT VISUAL AUTHENTICATION PROTOCOLS

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

T.SANDHYA

REG NO.Y22MC58046

Project under the Guidance of

Mrs. D.v. RAMANA

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled " KEY LOGGING – RESISTANT visual AUTHENTICATION PROTOCOLS " done by . T.SANDHYA, REG.NO:Y22MC58046, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

D.V. Ramana
INTERNAL GUIDE

[Signature]
PRINCIPAL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR

[Signature]
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

[Signature]
EXTERNALEXAMINER

ACKNOWLEDGMENT

CONFIRMATION LETTER

SIR / MADAM,

This is to confirmation that T. SANDHYAa, bearing the Regd No.Y22MC58025,from St. Anns College for Women ,Gorantla, student of MCA is undergoing the project entitled" KEY LOGGING -RESISTANT VISUAL AUTHENTICATION PROTOCOLS " in the organization.

She is doing the project in JAVA TECHNOLOGIES. The project duration is from Mar 2023 till June 2023.

PROJECT GUIDE

Indira

ISOFT TECHNOLOGIES

R.INDIRA

HYDERABAD

T.SANDHYA

Regd No:Y22MC58025

A

Project Report on

"HEART DISEASES PREDICTION BY USING MACHINE LEARNING "

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

T.LAKSMI APARNA

REG NO.Y22MC58047

Project under the Guidance of

Mrs.D.V.RAMANA

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "HEART DISEASES PREDICTION BY USING MACHINE LEARNING" done by T.LAKSMI APARNA ,REG.NO:Y22MC58047, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2022-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

D.V. Ramana
INTERNAL GUIDE

D.V.
PRINCIPAL
PRINCIPAL

St. Ann's College for Women
GORANTLA, GUNTUR

M. Sudy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

A. S. S.
EXTERNALEXAMINER



02nd March, 2023

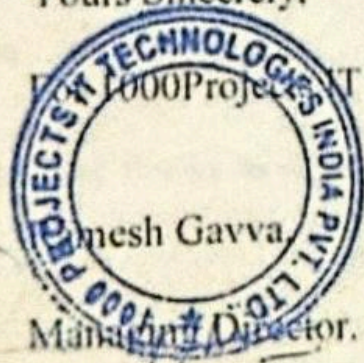
Sub: Conformation Letter

Sir/Madam,

This is to certify that **Ms TUNGA LAKSHMI APARNA (Y22MC58047)** student of MCA final year of **St. Ann's College for Women, Guntur**, seeking permission to do project work under our guidance and supervision. We are giving training specialized in "SALES PREDICTION USING MACHINE LEARNING".

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary, and this letter is issues on her request.

Yours Sincerely,



1000PROJECTS TECHNOLOGIES (India) Pvt. Ltd.,

mesh Gavva,
Managing Director.

T. Lohavani Aparna
Regd No: Y22MC58047

A

Project Report on

DEVELOPER MICRO INTERACTION METRICS FOR SOFTWARE DEFECT PREDICTION

A Project Report submitted to **Acharya Nagarjuna University** for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

V.YASASWINI

REG NO.Y22MC58048

Project under the Guidance of

Mrs.D.V RAMANA

DEPARTMENT OF MCA

ST.ANN`S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN`S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "DEVELOPER MICRO INTERACTION METRICS FOR SOFTWARE DEFECT PREDICTION" done by **V.YASASWINI,REG.NO:Y22MC58048**, Student of MCA in "ST.ANN`S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

D.V. Ramana
INTERNAL GUIDE

do
PRINCIPAL

PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR

n. ndey
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

K. Srinivas
EXTERNAL EXAMINER

CONFIRMATION LETTER

SIR / MADAM,

This is to confirm that V.YASASWINI, bearing the Regd No. Y22MC58048, from St. Anns College for Women, Gorantla, student of MCA is undergoing the project entitled "**DEVELOPER MICRO INTERACTION METRICS FOR SOFTWARE DEFECT PREDICTION**" in the organization.

She is doing the project in JAVA TECHNOLOGIES. The project duration is from Feb 2023 to Jun 2023.

PROJECT GUIDE 
KOSMIC TECHNOLOGIES
KVY CHANDRABANDERABAD

A

Project Report on

"DISCOVERY OF RANKING FRAUD FOR MOBILE APPS"

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

V.SUSHMA

REG NO.Y22MC58049

Project under the Guidance of

Mrs.D.V.RAMANA MADAM

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

is is to certify that it is a bonafied record of project work entitled
DISCOVERY OF RANKING FRAUD FOR MOBILE APPS done by
SUSHMA,REG.NO:Y22MC58049, Student of MCA in **"ST.ANN'S COLLEGE FOR WOMEN"**
during academic year 2021-2023 in partial fulfillment of the requirement of the award of the
degree **"MASTER OF COMPUTER APPLICATIONS"**, from **"ACHARYA NAGARJUNA
UNIVERSITY"**.

D. V. Ramana
INTERNAL GUIDE

[Signature]
PRINCIPAL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR

[Signature]
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

[Signature]
EXTERNAL EXAMINER

Date: 16/02/2023

CERTIFICATION OF CONFIRMATION

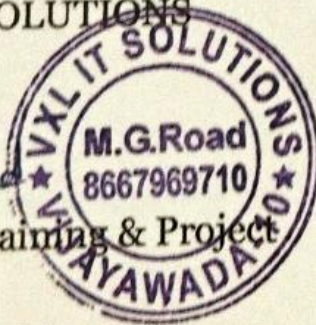
Sir/Madam,

This is to certify that VALLEPU SUSHMA (Y22MC58049) student of MCA final year of St. Ann's college for women, Guntur, seeking permission to do project work under our guidance and supervision. We are giving training specialized in "DISCOVERY OF RANKING FOUND FOR MOBILE APPS".

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary and this letter is issues on her request.

We wish the very best for her career and future endeavors.

For VXL IT SOLUTIONS



B.V. Gupta
Manager - Training & Project

A

Project Report on

Software Project Management Tools

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

V TEJASRI

REG NO.Y22MC58050

Project under the Guidance of

Mrs.D.V RAMANA

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "SOFTWARE PROJECT MANAGEMENT TOOL" done by V TEJASRI,REG.NO:Y22MC58050, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" from February 2023 to June 2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

D.V. Ramana
INTERNAL GUIDE

208 H

PRINCIPAL
PRINCIPAL

St. Ann's College for Women
GORANTLA, GUNTUR

M. Udy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

K. Udy
EXTERNAL EXAMINER



Vision Computers

"Software Training & Project Hub"

CERTIFICATE

This is to certify that **Ms.VANGAVALLU TEJASRI** doing MCA from **ST.ANN'S COLLEGE FOR WOMEN, GUNTUR** with Regd. No.:**Y22MC58050** has successfully completed the project titled "**SOFTWARE PROPECT MANAGEMENT TOOLS**" from **FEBRUARY-2023to JUNE-2023**.

The project was completed to our satisfaction and she showed keen Interest and was dedicated to the project during above period.We place our Appreciation for her best efforts.

For Vision Computers



(Authorized Signatory)

1st Floor , Swetcha Plaza, Near Dr.Samaram Hospital, Benz Circle, VIJAYAWADA-10
Phone:0863 -2487655,80081 69169, URL:visioncomputers.in

A

Project Report on

**USING DATA MINING TECHNIQUES TO PREDICT STUDENT PERFORMANCE
TO SUPPORT DECISION MAKING IN UNIVERSITY ADMISSION SYSTEMS**

A Project Report submitted to **Acharya Nagarjuna University** for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

V. KALPANA

REG NO.Y22MC58051

Project under the Guidance of

Mrs.D.V.RAMANA

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "USING DATA MINING TECHNIQUES TO PREDICT STUDENT PERFORMANCE TO SUPPORT DECISION MAKING IN UNIVERSITY ADMISSION SYSTEMS" done by V. KALPANA, (REG NO:Y22MC58051), Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

D.V. Ramaiah
INTERNAL GUIDE

D. G.
PRINCIPAL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR

M. Udy
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034,

K. Udy
EXTERNALEXAMINER

TO
THE HEAD OF DEPARTMENT,
MASTER OF COMPUTER APPLICATIONS,
ST.ANN'S COLLEGE FOR WOMEN,
GUNTUR,
ANDHRA PRADESH.

TO WHOM IT MAY CONCERN
PROJECT COMPLETION CERTIFICATE

This is to certify that **VENDI KALPANA**, studying MCA, Roll.No: **Y22MC58051**, in **ST.ANN'S COLLEGE FOR WOMEN**, Guntur, has successfully completed her **PROJECT** in VXL IT SOLUTIONS, Vijayawada from **February 2023 - June 2023**.

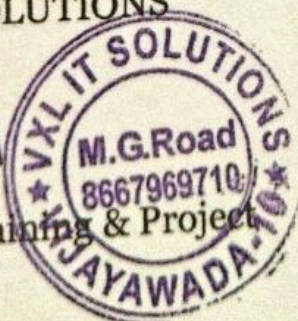
PROJECT TITLE: Using Data Mining Techniques to Predict Student Performance to Support Decision Making In University Admission Systems.

TECHNOLOGY: PYTHON

We wish the very best for her career and future endeavors.

For VXL IT SOLUTIONS

B.V. G. Prasad
Manager - Training & Project



A

Project Report on

"DIGITAL IMAGE ENCRYPTION ALGORITHM BASED ON ELLIPTIC CURVE PUBLIC CRYPTOSYSTEM"

A Project Report submitted to **Acharya Nagarjuna University** for the partial fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

Y.PRADEEPTHI

REG NO.Y22MC58052

Project under the Guidance of

Mrs.M.USHA RANI MADAM

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "DIGITAL IMAGE ENCRYPTION ALGORITHM BASED ON ELLIPTIC CURVE PUBLIC CRYPTOSYSTEM" done by Y.PRADEEPTHI ,REG.NO:Y22MC58052, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2022-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

M. Indy

INTERNAL GUIDE

Doll

PRINCIPAL

PRINCIPAL

St. Ann's College for Women
GORANTLA, GUNTUR

M. Indy

HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

A. V. S. R.
EXTERNALEXAMINER

16th Feb'23

Sub: Conformation Letter

Sir/Madam,

This is to certify that **Ms. YAKKANTI PRADEEPTHI (Y22MC58052)** student of MCA final year of **St. Ann's College for Women, Guntur**, seeking permission to do project work under our guidance and supervision. We are giving training specialized in **"DIGITAL IMAGE ENCRYPTION ALGORITHM BASED ON ELLIPTIC CURVE PUBLIC CRYPTO SYSTEM"**.

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary, and this letter is issues on her request.

Yours Sincerely,

1000Project IT Technologies (India) Pvt. Ltd.,



A
Project Report on
Decentralized Access Control with
Anonymous Authentication of Data Stored in Clouds

A Project Report submitted to Acharya Nagarjuna University for the partial fulfillment
of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

J.LAKSHMI MANJUSHA
REG NO.Y22MC58053

Project under the Guidance of
Mrs.D.V.RAMANA

DEPARTMENT OF MCA
ST.ANN'S COLLEGE FOR WOMEN
GORANTLA,GUNTUR.

**ST.ANN'S COLLEGE FOR WOMEN
GORANTLA,GUNTUR
DEPARTMENT OF MCA**



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "Decentralized Access Control with Anonymous Authentication of Data Stored in Clouds" done by LAKSHMI MANJUSHA, REG.NO:Y22MC58053, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

INTERNAL GUIDE

PRINCIPAL

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

CONFIRMATION LETTER

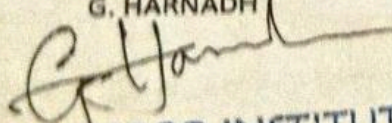
SIR / MADAM,

This is to confirm that J.Lakshmi Manjusha, bearing the Regd No. Y22MC58053, from St. Anns College for Women, Gorantla, student of MCA is undergoing the project entitled "Decentralized Access Control with Anonymous Authentication of Data Stored in Clouds" in the organization.

She is doing the project in Cloud Computing. The project duration is from Feb 2023 till May 2023.

PROJECT GUIDE

G. HARNADH



VECTOR INSTITUTE
Hyderabad

A

Project Report on

**" A HYBRID E-LEARNING RECOMMENDATION APPROACH BASED ON
LEARNERS' INFLUENCE PROPOGATION"**

A Project Report submitted to **Acharya Nagarjuna University** for the partial
fulfillment of the Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

M.SAI SRAVANI

REG NO.Y22MC58054

Project under the Guidance of

Mrs.M.USHA RANI MADAM

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "A HYBRID E-LEARNING RECOMMENDATION APPROACH BASED ON LEARNERS' INFLUENCE PROPOGATION" done by M.SAI SRAVANI ,REG.NO:Y22MC58054, Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2022-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

M. S. S. S.
INTERNAL GUIDE

S. S. S.
PRINCIPAL
PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR

M. S. S. S.
HEAD OF THE DEPARTMENT
Head of the Department
Department of MCA
St. Ann's College for Women
GORANTLA, GUNTUR-522034,

A. S. S.
EXTERNALEXAMINER

16th Feb'23

Sub: Conformation Letter

Sir/Madam,

This is to certify that Ms. MALAPATI SAI SRAVANI (Y22MC58054) student of MCA final year of St. Ann's College for Women, Guntur, seeking permission to do project work under our guidance and supervision. We are giving training specialized in "A Hybrid ELearning Recommendation Approach Based on Learners Influence Propagation".

She needs to work on her project approximately for a period of 4 Months. She stay with the organization is purely temporary, and this letter is issues on her request.

Yours Sincerely,



1000Projects IT Technologies (India) Private Limited

302, Mahindra Residency, Beside Aditya Trade Center, Ameerpet, Hyderabad, Telangana – 38. India: 9985471715

A

**Project Report on
FAKE IMAGE IDENTIFICATION**

Project Report submitted to Acharya Nagarjuna University for the partial fulfillment of Requirements of the Award of Degree of

MASTER OF COMPUTER APPLICATIONS



Submitted By

M.SRUTHIBHA

REG NO.Y22MC58055

Project under the Guidance of

Mrs.D.V.RAMANA

DEPARTMENT OF MCA

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR.

ST.ANN'S COLLEGE FOR WOMEN

GORANTLA,GUNTUR

DEPARTMENT OF MCA



CERTIFICATE

This is to certify that it is a bonafied record of project work entitled "FAKE IMAGE IDENTIFICATION" done by M.SRUTHIBHA,(REG.NO:Y22MC58055), Student of MCA in "ST.ANN'S COLLEGE FOR WOMEN" during academic year 2021-2023 in partial fulfillment of the requirement of the award of the Degree "MASTER OF COMPUTER APPLICATIONS", from "ACHARYA NAGARJUNA UNIVERSITY".

D.V.Ramana

INTERNAL GUIDE

D. H.

PRINCIPAL
PRINCIPAL

St. Ann's College for Women
GORANTLA, GUNTUR

M. Udy

HEAD OF THE DEPARTMENT

Head of the Department

Department of MCA

St. Ann's College for Women
GORANTLA, GUNTUR-522034.

K. V. S. R.
EXTERNALEXAMINER

TO
THE HEAD OF DEPARTMENT,
MASTER OF COMPUTER APPLICATIONS,
ST.ANN'S COLLEGE FOR WOMEN,
GUNTUR,
ANDHRA PRADESH.

TO WHOM IT MAY CONCERN
PROJECT COMPLETION CERTIFICATE

This is to certify that **SRUTHIBHA MEDURI**, studying MCA, Roll.No: **Y22MC58055**, in **ST.ANN'S COLLEGE FOR WOMEN**, Guntur, has successfully completed her **PROJECT** in **VXL IT SOLUTIONS**, Vijayawada from **February 2023 - June 2023**.

PROJECT TITLE: Fake Image Identification.

TECHNOLOGY: PYTHON

We wish the very best for her career and future endeavors.

For VXL IT SOLUTIONS

B.V. Gupta
Manager - Training & Project

