

A PROJECT REPORT ON
e-PANJEEYAN FOR REVENUE & DISASTER
MANAGEMENT, GOVT OF ASSAM



An android application submitted in partial fulfillment for the award of the Degree of
Master of Computer Application (M.C.A.)
Dibrugarh University, Dibrugarh (Assam)
Session: 2016 – 2019

Under the guidance of

Internal Guide

Mr. Joydip Kumar Sarmah
Associate Professor & HOD
Department of Computer Applications
Jorhat Engineering College

Organizational Guide

Mrs. Hiramani Goswami
Senior Technical Director
Assam State Centre, Dispur
National Informatics Centre

Submitted By

Dipsikha Phukan
Roll No: MCA 12/16
Reg-No: 13931934 of 2013-2014
MCA 6th Semester
Jorhat Engineering College
Jorhat, Assam



DEPARTMENT OF COMPUTER APPLICATION
JORHAT ENGINEERING COLLEGE, JORHAT

ACKNOWLEDGEMENT

The ability to help and patience to exercise diligence and provide support is a quality admonished by very few. I would hereby take the opportunity to express my indebtedness to people who have helped me to accomplish this task.

At the very outset, I take the opportunity to express my honest salutation & sincere gratitude to **Suchitra Pyarelal**, State Informatics Officer, National Informatics Centre, Assam State Centre, for providing unwavering support, opportunity to work in this organization and also for the valuable guidance throughout the completion of this project.

I express my sincere and heartfelt gratitude to my organizational guide **Mrs. Hiramani Goswami**, Senior Technical Director, National Informatics Centre, Assam State Centre, for her guidance and valuable suggestion during the course of study and for being friendly and understanding.

I convey my sincere thanks to **Mr. Joydip Kumar Sarmah**, Associate Professor & HOD, Department of Computer Applications, Jorhat Engineering College for his keen interest, constant encouragement and valuable suggestion throughout the project.

I would like to express my indebtedness towards my respected parents and all the faculty members of **Department of Computer Application**, Jorhat Engineering College for their kind consent, expert guidance, valuable suggestions and affectionate encouragement.

Lastly, I express my heartiest thanks to all my classmates and friends for their most cordial and helpful role during the entire work period and as always, nothing in life would be possible without God, Thank You!

Dipsikha Phukan
Roll No: MCA 12/16
Reg-No: 13931934 of 2013-2014
MCA 6th Semester
Jorhat Engineering College



DEPARTMENT OF COMPUTER APPLICATION
JORHAT ENGINEERING COLLEGE, JORHAT

CERTIFICATE

This is to certify that the project work entitled “**e-PANJEEYAN FOR REVENUE & DISASTER MANAGEMENT, GOVT OF ASSAM**” is an authentic work carried out at **NATIONAL INFORMATICS CENTRE, Assam State Unit , Guwahati** is an approved work done by **DIPSIKHA PHUKAN (Roll No- MCA 12/16, Reg-No: 13931934 of 2013-2014)** , a 6th Semester MCA student of Jorhat Engineering College, Jorhat, for the partial fulfillment of the requirement for the award of the degree of Master of Computer Application under Dibrugarh University, Dibrugarh from Jorhat Engineering College, Jorhat.

I wish her success in all future endeavours.

Date:

Place:

Joydip Kumar Sarmah
Head of the Department
Department of Computer Application
Jorhat Engineering College
Jorhat, Assam



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I wish her success in all future endeavours.

Date:

Place:

(External Examiner)



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I wish her success in all future endeavours.

Date:
Place:

(Joydip Kumar Sarmah)
Head of the Department
Department of Computer Application
Jorhat Engineering College
Jorhat, Assam



DEPARTMENT OF COMPUTER APPLICATION
JORHAT ENGINEERING COLLEGE, JORHAT

CERTIFICATE

This is to certify that the project work entitled “**e-PANJEEYAN FOR REVENUE & DISASTER MANAGEMENT, GOVT OF ASSAM**”, has been carried out by **DIPSIKHA PHUKAN (Roll No- MCA 12/16, Reg-No: 13931934 of 2013-2014)**, a student of MCA 6th semester from Jorhat Engineering College, Jorhat at **National Informatics Centre**, Assam State Centre, Guwahati during January-June 2019 under my supervision and guidance. This work has been prepared as a partial fulfillment of requirements for the award of the degree of Master of Computer Application (MCA) under Dibrugarh University.

I also certify that the reported work has not been submitted as part of any other project work.

The conduct and behavior of the student has been good throughout. I wish her a bright and prosperous future.

Date:

Place: Guwahati

(Hiramoni Goswami)
Senior Technical Director
National Informatics Centre
Assam State Unit



DEPARTMENT OF COMPUTER APPLICATION
JORHAT ENGINEERING COLLEGE, JORHAT

CERTIFICATE

This is to certify that **DIPSIKHA PHUKAN (Roll No- MCA 12/16, Reg-No: 13931934 of 2013-2014)**, a student of MCA 6th semester from Jorhat Engineering College, Jorhat, under Dibrugarh University has successfully completed the project work entitled “**e-PANJEEYAN FOR REVENUE & DISASTER MANAGEMENT, GOVT OF ASSAM**”, as a partial fulfillment of requirements in Master of Computer Application(MCA) degree of Dibrugarh University under the guidance of Hiramani Goswami, Senior Technical Director, National Informatics Centre, Assam State Centre Guwahati.

The duration of the project was from January to June 2019 and is completed in all respects. I also certify that the reported work has not been submitted as part of any other project work.

The conduct and behavior of the student has been good throughout. I wish her a bright and prosperous future.

Date:

Place: Guwahati

(Suchitra Pyarelal)
State Informatics Officer &
Senior Technical Director
National Informatics Centre
Assam State Unit

DECLARATION

I, **Dipsikha Phukan**, hereby declare that the project work entitled “**e-PANJEEYAN FOR REVENUE & DISASTER MANAGEMENT, GOVT OF ASSAM**”, is an authentic work carried out by me at **NATIONAL INFORMATICS CENTRE**, Assam State Unit, Guwahati, under the guidance of **Mrs. Hiramoni Goswami**, NIC, Assam State Centre for the partial fulfillment and award of the degree of Master of Computer Application. This project has not been submitted anywhere else for the award of any other Degree/Diploma.

Dipsikha Phukan

Roll No: MCA 12/16

Reg-No: 13931934 of 2013-2014

MCA 6th Semester

Jorhat Engineering College

PREFACE

Excellence is an attitude that the whole of the human race is born with. It is the environment that makes sure that whether the result of this attitude is visible or otherwise. The well planned, properly executed and evaluated industrial training help a lot in including the good work culture. It provides linkage between the student and industry in order to develop the awareness of industrial approach to problem solving based on broad understanding of process and mode of operation of an organization.

During this period, the students get their real firsthand experience on working in the actual environment. Most of the theoretical knowledge that they have gained during the course of their studies is to put to test here. Apart from this the students get the opportunity to learn the latest technology, which immensely help them in their career. This also benefits the organization as many students doing their projects perform very well.

I had the opportunity to have the real practical experience, which has increased my sphere of knowledge to a great extent. Now, I am better equipped to handle the real thing than anyone else that has not undergone any such training. During the training period, I learned how an actual project progresses, what sort of problems actually occur during the development of such big projects, how to produce quality products and so on. I also learned how to share ones knowledge to bring out a cumulative effect, how to solve problem in modular way. I learned the strategy of divide and conquer with application level approach and methodical cycle of software development. And being in such a reputed organization, I had the best exposure.

Dipsikha Phukan

Roll No: MCA 12/16

Jorhat Engineering College