Acknowledgement

The ability to help and patience to exercise diligence and provide support is a quality admonished by very few. Any jobs in this world, however trivial or tough cannot be accomplished without the assistance of the others. I would hereby take the opportunity to express my indebtedness to people who have helped me to accomplish this task. The present line of accomplishment is not a formality but an honest word of appreciation that has exactly been felt by during my project.

First, I would like to thank *Mr. Deepak Goswami*, SIO, National Informatics Centre, Assam State Centre, for providing unwavering support and the opportunity to work in this organization.

I take immense pleasure in thanking my Project Guide, *Mr. Tassiruddin Ahmed, Scientist-E*, National Informatics Centre, Assam State Centre, for providing unwavering support and help.

I convey my sincere thanks to *Prof. Nityananda Sarma, Department of CSE, Tezpur University* for the help in getting my project.

I also take this opportunity to express our indebtedness to our respected parents and all our respected teachers of *Tezpur University*, *Assam* for their kind consent, expert guidance, valuable suggestions and affectionate encouragement. I also express my deep appreciation to all my classmates and friends for their most cordial and helpful role during the entire work period.

Pankaj Phuham

Pankaj Phukan MCA 6th semester Roll No- CSM11042 Department of CSE, Tezpur University Assam भारत सरकार

संचार एवं सूचना प्रोघोगिकी मंत्रालय इलेक्ट्रॉनिकी एंव सूचना प्रोघोगिकी विभाग राष्ट्रीय सूचना-विज्ञान केन्द्र

असम राज्य एकक पुराणा गणसेवा भवन,असम सचिवालय गुवाहाटी-781 006 दुरभाष : (0361)2260254,2261964,2220980, ई-मेल : sio-asm@nic.in



Government of India

Ministry of Communications & Information Technology, Department of Electronics & Information Technology

NATIONAL INFORMATICS CENTRE

Assam State Unit Old Gana Sewa Bhawan,Assam Sachivalaya, Guwahati-781 006 Phone : (0361) 2260254,2261964,2220980 E-mail : sio-asm@nic.in

CERTIFICATE

This is to certify that the project report entitled "*RESTRUCTURING DISTRICT WEBSITES OF ASSAM USING CMS APPROACH*", done by Sri Pankaj Phukan (Roll no: CSM11042) a student of MCA 6th semester from Tezpur University, Tezpur at National Informatics Centre, Assam State Unit, Guwahati during January-May 2014 under my supervision and guidance. This work has been prepared as a partial fulfillment of the requirement for the award of the degree of Master of Computer Application from Tezpur University, Tezpur.

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 all throughout. I wish him a bright and prosperous future.

Date: 20-05-2014 Place: Guwahati (Tassiruddin Ahmed) Scientist-E NIC, State Center भारत सरकार संचार एवं सूचना प्रोघोगिकी मंत्रालय इलेक्ट्रॉनिकी एंव सूचना प्रोघोगिकी विभाग राष्ट्रीय सूचना-विज्ञान केन्द्र असम राज्य एकक पराणा गणसेवा भवन,असम सचिवालय

पुराणा गणसंवा भवन,असम साचवालय गुवाहाटी-781 006 दुरभाष : (0361)2260254,2261964,2220980, ई-मेल : sio-asm@nic.in



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CERTIFICATE

This is to certify that Sri Pankaj Phukan (Roll no: CSM11042) a student of MCA 6th semester from Tezpur University, Tezpur has successfully completed the project entitled *"RESTRUCTURING DISTRICT WEBSITES OF ASSAM USING CMS APPROACH"* for the partial fulfillment of the requirement for the degree of Master of Computer Application under the guidance of Shri Tassiruddin Ahmed, Scientist-E, National Informatics Centre, Assam State Unit, Guwahati.

The duration of the project was from January to May, 2014 and is completed in all respects. I also certify that the reported work has not been submitted as part of any other project work.

During his stay at NIC, he has displayed very sincere and consensus attitude towards work.

I wish him success in all future endeavors.

20-5-2014

(Deepak Goswami)

Senior Technical Director & State Informatics Officer

NIC, State Center

Date: 20-05-2013 Place: Guwahati



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING TEZPUR UNIVERSITY NAPAAM, TEZPUR-784028 ASSAM : INDIA

CERTIFICATE

This is to certify that the project report entitled "*Restructuring District Website of Assam using CMS approach*", work done by **Pankaj Phukan** (Roll no. CSM11042) at **National Informatics Centre** (NIC Assam) in the partial fulfilment of the requirement for the award of the degree of Master of Computer Application from Tezpur University.

I wish him a bright and prosperous future.

Date: 23-05-2014 Place: Przpur

Dr. Nityanada Sarma (Internal Guide) Professor, Department of CSE Tezpur University Naapam, Assam

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING TEZPUR UNIVERSITY NAPAAM, TEZPUR-784028 ASSAM : INDIA

CERTIFICATE

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I wish him a bright and prosperous future.

Date:

Place:

toration .

Prof. Shyamanta M Hazarika HOD, Department of CSE Tezpur University Naapam, Assam

> Head Expandment of Computer Science & E.J.J Tecpur University



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING TEZPUR UNIVERSITY NAPAAM, TEZPUR-784028 ASSAM : INDIA

CERTIFICATE

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I wish him a bright and prosperous future.

(External Examiner)

EXTERNAL

Date:

Place:

Declaration by the Candidate

I Sri Pankaj Phukan hereby, declare that the Project report entitled "*Restructuring District Websites of Assam using CMS approach*" is designed, written and submitted by me in partial fulfillment of the requirement for the award of the degree of Master of Computer Application is my original work. The empirical findings in this report are based on data collected by me through the district websites and discussion with the project guide.

I declare that, any such copying is liable to me punishment in way the university authorities deem fit.

Pankaj Phunkam

Pankaj Phukan MCA 6th semester Roll No- CSM11042 Department of CSE, Tezpur University Assam

Preface

Excellence is an attitude that the whole of the human race is born with. It is the environment that makes sure that whatever the result of this attitude is visible or otherwise. The well planned, properly executed and evaluated industrial training helps 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 that 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 given the best exposure.

Pomboj Phutem

Pankaj Phukan MCA 6th semester Roll No- CSM11042 Department of CSE, Tezpur University Assam