



DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING
TEZPUR UNIVERSITY
TEZPUR 784028
ASSAM.

CERTIFICATE

This is to certify that the project report entitled **THROUGHPUT OPTIMIZATION FOR INTERFERENCE AWARE AD-HOC UNDERLAY CRN**, submitted to the Department of Computer Science and Engineering, Tezpur University, in partial fulfillment for the award of the degree of **Master of Computer Application (MCA)**, is a record of work carried out by **Aaman Shamsul Hussain**, Roll No. CSM12042, at Tezpur University, Tezpur under supervision of **Mr. Sanjib Kr Deka**, Assistant Professor, Tezpur University and **Dr. Arindam Karmakar**, Assistant Professor, Tezpur University.

No part of this project report has been submitted elsewhere for award of any other degree.

Place: Tezpur

Date:

Signature of the HOD

Prof. S. M. Hazarika
Head of the Department
Dept. of CSE
Tezpur University

Head
Department of Computer Science & Engg.
Tezpur University



DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING
TEZPUR UNIVERSITY
TEZPUR 784028
ASSAM.

CERTIFICATE

This is to certify that the project report entitled **THROUGHPUT OPTIMIZATION FOR INTERFERENCE AWARE AD-HOC UNDERLAY CRN**, submitted to the Department of Computer Science and Engineering, Tezpur University, in partial fulfillment for the award of the degree of **Master of Computer Application (MCA)**, is a record of work carried out by **Aaman Shamsul Hussain**, Roll No. CSM12042, at Tezpur University, Tezpur.

No part of this project report has been submitted elsewhere for award of any other degree.

Place: Tezpur

Date:

Signature of the supervisor

Mr. Sanjib Kr. Deka
Assistant Professor
Tezpur University

Dr. Arindam Karmakar
Assistant Professor
Tezpur University

02/06/15

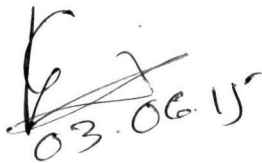


DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING
TEZPUR UNIVERSITY
TEZPUR 784028
ASSAM.

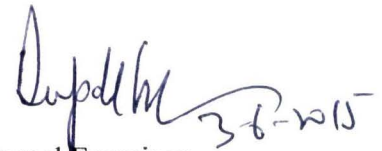
CERTIFICATE

This project report entitled **THROUGHPUT OPTIMIZATION FOR INTERFERENCE AWARE AD-HOC UNDERLAY CRN**, submitted by **Aaman Shamsul Hussain**, Roll No. CSM12042, in partial fulfillment of requirements for the degree of **Master of Computer Application (MCA)** of Tezpur University has been examined.

No part of this project report has been submitted elsewhere for award of any other degree.


03.06.15

Internal Examiner


3.6.15

External Examiner

Place: Tezpur
Date:

Place: Tezpur
Date:

Professor
Department of Computer Science & Engg.
Tezpur University





DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING
TEZPUR UNIVERSITY
TEZPUR 784028
ASSAM.

Declaration

I, **Aaman Shamsul Hussain**, hereby declare that the project report entitled **THROUGHPUT OPTIMIZATION FOR INTERFERENCE AWARE AD-HOC UNDERLAY CRN**, submitted to the Department of Computer Science and Engineering, Tezpur University, in partial fulfillment of the requirements for the award of the degree of **Master of Computer Application (MCA)** is based on bona fide work carried out by me.

No part of this project report has been submitted elsewhere for award of any other degree.

Place: Tezpur
Date:

Aaman Shamsul Hussain
Aaman Shamsul Hussain
CSM12042



ACKNOWLEDGEMENT

At the outset I would like to thank and extend my heartiest gratitude to all those people who provided their assistance and co-operation without which the proposed work, **THROUGHPUT OPTIMIZATION FOR INTERFERENCE AWARE AD-HOC UNDERLAY CRN**, could not be materialized so nicely.

I would like to express my deepest gratitude to Mr. Sanjib Kumar Deka, Assistant Professor, Department of Computer Science & Engineering, School of Engineering, Tezpur University and Dr. Arindam Karmakar, Assistant Professor, Department of Computer Science & Engineering, School of Engineering, Tezpur University for giving me the opportunity to carry out the project work under their supervision as well as unstained help and fractal guidance during the work.

I would like to thank Prof. S. M. Hazarika, Head of Department, Computer Science & Engineering Department, Tezpur University for giving me the opportunity to undergo my project work at the concerned department as well as for his moral support.

I would also like to express my special gratitude to Dr. D. K. Bhattacharya, Dean of School Of Engineering, Tezpur University, for giving me such attention and time.

I extend my deepest gratitude to Mr. Prakash Chauhan, Junior Project Fellow, Department of Computer Science & Engineering, School of Engineering, Tezpur University for his kind co-operation and providing valuable suggestions during the work.

I also extend my gratitude to all the students and faculty members of Computer Science & Engineering department of Tezpur University for their help and co-operation.

Finally I would like to thank my family members and friends for supporting and encouraging me and all the people who helped me directly or indirectly in the completion of the project work.

Thanking you.
Aaman Shamsul Hussain
CSM12042