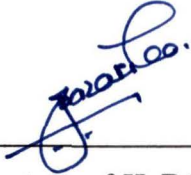# Tezpur University

Certificate

This is to certify that Samujjal Baruah bearing Enrolment No.CSI12020 has prepared the dissertation report entitled *"MAC Protocol Design for Cognitive Radio Networks"*.

The dissertation is the result of his effort and endeavors. The dissertation is found worthy of acceptance for the award of Master of Technology in Information Technology.He has worked under the supervision and guidance of Dr. Dinesh Dash.

Signature of HoD
(Dr.S.M.Hazarika)
Designation:Professor
Department: CSE
Tezpur University

Tezpur University

Certificate

This is to certify that Samujja Baruah bearing Enrolment No.CSI12020 has prepared the dissertation report entitled " *MAC Protocol Design for Cognitive Radio Networks*". The work was done under my supervision and guidance.

The dissertation is the result of his effort and endeavors. The dissertation is found worthy of acceptance for the award of Master of Technology in Information Technology.

Dinesh Dash 25.5.2014

Signature of Supervisor
(Dr.Dinesh Dash)
Designation:Assistant Professor
Department: CSE
Tezpur University

Tezpur University

Certificate

This dissertation entitled *"MAC Protocol Design for Cognitive Radio Networks"* submitted by Samujjal Baruah, Enrolment.No. CSI12020 for partial fulfilment of the requirements for the degree of Master of Technology in Information Technology at Tezpur University has been examined by us and found to be satisfactory.
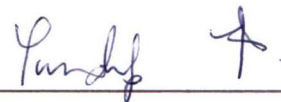
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Internal Examiner
Date: 26|05|14

Professor
Department of Com...
Tezpu... ...y

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External Examiner
Date: 26-05-14

EXTERNAL
EXAMINER

Declaration

I, Samujjal Baruah, hereby declare that the thesis entitled *"MAC Protocol Design for Cognitive Radio Networks"* submitted to the Department of Computer Science and Engineering under the School of Engineering, Tezpur University, in partial fulfillment of the requirements for the award of the degree of Master of Technology is based on bonafide work carried out by me. The results embodied in this thesis have not been submitted in part or in full, to any other university or institute for award of any degree or diploma.

Samujjal Baruah
26-05-14
(Samujjal Baruah)

Acknowledgement

It is my great pleasure to show due regards to persons involved in bringing out my successful completion of the project work entitled *"MAC Protocol Design for Cognitive Radio Networks"* undertaken by me as a prerequisite towards partial fulfillment for the award of M.Tech in Information Technology at Tezpur University.

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I dedicate this thesis to those who believed in me, my parents and family.

Samujjal Baruah