



TEZPUR UNIVERSITY

Certificate

This is to certify that the project report entitled “*Channel Assignment Model for secondary users in cognitive radio environment using game theory*” submitted to the Department of Computer Science and Engineering, Tezpur University, in partial fulfilment for the award of the degree of **Bachelor of Technology** in Computer Science and Engineering, is a record of bona fide work carried out by **Saranga Sarma**(Roll No. CSB11060),**Aditya Gaurav**(Roll No.CSB11064),**Madhumita Kumari** (Roll No.CSB11074) under my supervision and guidance.

All help received by them from various sources have been duly acknowledged.

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

Place: Tezpur University

Date: 1 June 2015

(Dr. Nityananda Sarma)

Professor, Tezpur University

Supervisor

Professor

Department of Computer Science & Engg.

Tezpur University



TEZPUR UNIVERSITY
(A CENTRAL UNIVERSITY)
SCHOOL OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE & ENGG.
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CERTIFICATE

This is to certify that we have examined this report on “*Channel Assignment Model for Secondary Users in Cognitive Radio Environment using Game Theory*” and here by accord or approve of it as a study carried out and presented in a manner required for its acceptance and fulfillment for the Bachelor Degree (Computer Science & Engineering) for which it has been submitted by

Saranga Sarma (CSB11060)

Aditya Gaurav (CSB11064)

Madhumita Kumari (CSB11074)

This approval does not necessarily accept every statement made, opinion expressed or conclusion drawn as recorded in this thesis. It only signifies the acceptance of this thesis for which it has been submitted.

The Viva-Voce examination of above candidates of 8th semester B.Tech (Computer Science & Engineering) of their project has been held on June 3, 2015 and found satisfactory.

.....
Signature of Head of Department

Head
Department of Computer Science & Engg.
Tezpur University

.....
Signature of Examiner

P. K. Sarma
3/6/15
**EXTERNAL
EXAMINER**

DECLARATION BY THE CANDIDATE

We hereby declare that the project entitled "*Channel Assignment Model for Secondary Users in Cognitive Radio Environment using Game Theory*" is submitted to the Department of Computer Science and Engineering, Tezpur University, Assam in partial fulfilment for the degree of Bachelor of Technology. The work is being carried out under the guidance and supervision of **Dr. Nityananda Sarma**, Professor, the Department of Computer Science and Engineering, Tezpur University.

We further declare that this work is original and has not been submitted to any other university or institute for the award of any degree or diploma.

Date: 3 June 2015

Place: Tezpur

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