



CSIR Fourth Paradigm Institute

(Council of Scientific & Industrial Research)

NAL Belur Campus, Bangalore - 560 037, India

CERTIFICATE

This is to certify that the project report entitled “**DESIGN AND EVALUATION OF NEURAL NETWORK CONFIGURATIONS FOR FOOD EXPORT AND IMPORT**” submitted by **DEBRAJ PAUL and JITU BORAH** in partial fulfillment of the requirements for the award of the degree of **MASTER OF COMPUTER APPLICATION (MCA)** from **TEZPUR UNIVERSITY**, is a bonafide record of the work carried out at the **CSIR Fourth Paradigm Institute (CSIR-4PI)**, NAL Belur Campus, Bangalore-37 from 30/01/2015 to 31/05/2015 under my supervision and guidance.

Signature of the Guide

Dr. PRASHANT GOSWAMI

Chief Scientist

वैज्ञानिक/Scientist
सीएसआईआर-चौथा पैराडाइम संस्थान
CSIR-Fourth Paradigm Institute
एनएएल बेलूर कैम्पस/NAL Belur Campus
बेंगलूर/Bangalore - 560 037

Signature of the Convenor, SPARK

संयोजक, स्पार्क/CONVENOR, SPARK
सीएसआईआर-चौथा पैराडाइम संस्थान
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DEPARTMENT
of
COMPUTER SCIENCE & ENGINEERING
TEZPUR UNIVERSITY
TEZPUR 784028
ASSAM.

CERTIFICATE

This Project entitled **DESIGN AND VALIDATION OF A NEURAL NETWORK CONFIGURATION FOR EXPORT AND IMPORT** submitted by **DEBRAJ PAUL AND JITU BORAH** in partial fulfillment of requirements for the degree of Master of Computer Application (MCA) of Tezpur University has been examined.

Date: 29/05/15
Place: TU


Signature of Internal Guide

Dr. Arindam Karmakar
Assistant Professor,
Tezpur University



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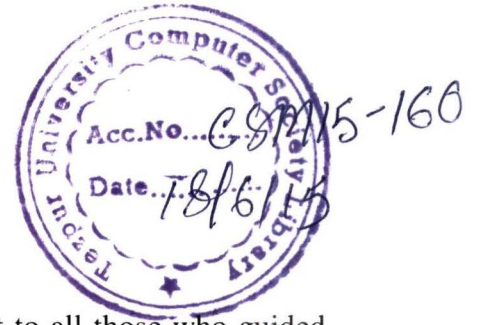
Internal Examiner

Date: *Professor*
Place: Department of Computer Science & Engg.
Tezpur University

External Examiner

Date: **EXTERNAL**
Place: **EXAMINER**

ACKNOWLEDGEMENT



It is a great privilege to express our gratitude of thanks and respect to all those who guided and inspired us in the completion of our project work.

We express our gratitude towards our external guide **Dr. Prashant Goswami**, Chief Scientist, CSIR-4PI, Bangalore, who guided us throughout the project, gave us new confidence to pursue our future projects.

We are very much grateful to **Dr. Shayamanta M Hazarika**, Professor and Head, Tezpur University.

We owe our gratitude towards our Internal Guide **Dr. Arindam Karmakar** who gave us guidance for the betterment for successful completion of our project work.

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Above all we thank God and our parents for making everything possible with their support and encouragement, without their blessings our work would not be done. We thank them for giving us strength, moral support to pursue this project without any hindrance.

Debraj Paul (SPARK Reg no: - 2126).

Jitu Borah (SPARK Reg no: - 2147).

DECLARATION

We do, hereby, declare that the project entitled “**DESIGN AND EVALUATION OF NEURAL NETWORK CONFIGURATIONS FOR FOOD EXPORT AND IMPORT**” is an authentic work developed by us under the guidance of **Dr. Prashant Goswami, Chief Scientist, CSIR- 4PI, Bangalore-37**, submitted in partial fulfillment of the requirements for the award of the degree of **Masters Of Computer Application (MCA)** from Tezpur University.

We also declare that, any or all contents incorporated in this project have not been submitted in any form for the award of any degree or diploma of any other institution or university.

Date: 12/05/15

Place: Bangalore



Signature

(Jitu Boah)



Signature

(Debraj Paul)