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

<u>CERTIFICATE</u>

This is to certify that the work presented in the dissertation entitled **"RECOGNIZING QUALITATIVE SPATIO-TEMPORAL PATTERNS FROM VIDEO"),** was carried out by **Monjyoti Das (CSM10038)** 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 the degree of **Master of Computer Application (MCA)**

Date:

Place: Tezpur University,

(Dr. Shyamanta M. Hazarika)

Professor, Dept. of CSE
Tezpur University

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COMPUTER SCIENCE & ENGINEERING
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<u>CERTIFICATE</u>

The dissertation entitled **"RECOGNIZING QUALITATIVE SPATIO-TEMPORAL PATTERNS FROM VIDEO")**, submitted by **Monjyoti Das (CSM10038)** in partial fulfillment of requirements for the degree of **Master of Computer Application (MCA)** from Tezpur University has been examined.

Internal Examiner

Date: 18/18

Place:

External Examiner

Date:

Place:

**DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING
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CERTIFICATE

This is to certify that **Monjyoti Das, Roll No CSM10038** have prepared the dissertation report entitled **"RECOGNIZING QUALITATIVE SPATIO-TEMPORAL PATTERNS FROM VIDEO"**. This work was done under the supervision and guidance of **Prof. Shyamanta M. Hazarika**.

The dissertation is the result of his effort and endeavors. The dissertation is found worthy of acceptance for the award of the degree of **Master of Application (MCA).**

Date:

Place:

(Dr. Utpal Sharma)

Associate Professor, HOD,

Dept. of CSE, Tezpur University

DECLARATION

I hereby declare that the dissertation work entitled **"RECOGNIZING QUALITATIVE SPATIO-TEMPORAL PATTERNS FROM VIDEO"**, submitted to the **Department of Computer Science and Engineering, Tezpur University** is prepared by me and was not submitted to any other institution for award of any other degree.

Date:

Place:

<u>Acknowledgement</u>

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Monjyoti Das