

Napaam, Tezpur- 784028, Assam, India

Acknowledgements

It's my great pleasure to show due regards to persons involved in bringing out successful completion of the thesis work entitled "Detection, Tracking and Recognition of Human using Gait Analysis for Visual Surveillance" undertaken by me as a prerequisite towards partial fulfillment for the award of M.TECH (IT) at Tezpur University.

It would not possible for me to achieve success with my effort alone. There were a lot of people who extended their supportive hands towards me in the way of making my work a success. It is a pleasure to convey my gratitude to all of them.

First of all, I would like to express my deep sense of respect and gratitude towards my advisor and supervisor Dr. Sarat Saharia, Associate Professor, department of Computer Science and Engineering, Tezpur University, who has been the guiding force behind this Project work. I am greatly indebted to him for his constant encouragement, invaluable suggestions and support from an early stage of this research and providing me extraordinary experiences throughout the work. I consider it as my good fortune and proud to record that I had the opportunity to work with such a wonderful person.

I am especially indebted to my parents for their love, sacrifice, and support. I would like to thank for all the thoughtful and mind stimulating discussions we had, which prompted me to think beyond the obvious. Finally, I extend my gratefulness to all those who are directly or indirectly involved in this work.

Pranjit Das Roll No. : CSI12005 M.Tech(IT) Tezpur University



Napaam, Tezpur- 784028, Assam, India

Dr. Sarat Saharia Associate Professor Extension: 5105 [03712-275105] E-Mail: sarat [AT] tezu.ernet.in

CERTIFICATE

This is to certify that **Mr. Pranjit Das** bearing Enrolment No: **CSI12005** has successfully completed the dissertation entitled "**Detection, Tracking and Recognition of Human using Gait Analysis for Visual Surveillance**" for partial fulfillment of M.TECH (IT) during the session 2012-14 at Tezpur University.

To the best of my knowledge, the matter embodied in the thesis has not been submitted to any other university/institute for the award of any Degree or Diploma.

Date: 26/05/2014

Place: Tezpur

(Dr. Sarat Saharia) Associate Professor Department of CSE Tezpur University



Napaam, Tezpur- 784028, Assam, India

DECLARATION

I hereby declare that the dissertation work entitled "Detection, Tracking and Recognition of Human using Gait Analysis for Visual Surveillance" submitted for partial fulfillment of the requirements and the regulations for the award of the degree of M.TECH (IT) during the session 2012-14 at Tezpur University.

The thesis is prepared by me and has not been submitted to any other university/institute for the award of any Degree or Diploma.

Date: 26 / 05 / 2014

Place: Tezpur

(Pranjit Das)

Roll No.: CSI12005

M.Tech (IT)

Tezpur University



Napaam, Tezpur- 784028, Assam, India

Dr. Shyamanta M Hazarika Professor and Head

Extension: 5354 [03712-275354] E-Mail: smh [AT] tezu.ernet.in

CERTIFICATE

This is to certify that **Mr. Pranjit Das** bearing Roll No.: **CSI12005** has prepared the dissertation entitled "**Detection, Tracking and Recognition of Human using Gait Analysis for Visual Surveillance**" under the guidance of Dr. Sarat Saharia.

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. No part of this report has been reproduced for any other degree or diploma.

Signature of Hoto (Prof. Shyamanta M. Hazarika)
Professor and Head
Department of CSE
Tezpur University



"....p"

ity

Department of Computer Science & Engineering Tezpur University

Napaam, Tezpur- 784028, Assam, India

CERTIFICATE

The dissertation entitled "Detection, Tracking and Recognition of Human using Gait Analysis for Visual Surveillance" submitted by Pranjit Das bearing Enrolment No.: CSI12005 in partial fulfillment of the requirements for the award of the degree of Master of technology in Information Technology of Tezpur University has been examined.

Simo		Judy T
nternal Examiner I	Internal Examiner II	External Examiner
Date: 26/05/14	Date://	Date: 26 65 14
Place: Tezpur	Place: Tezpur	Place: Tezpur
		EXTERNAL
Professor		EXAMINER