

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

**TEZPUR UNIVERSITY** 

NAPAAM, TEZPUR - 784 028 ASSAM : INDIA Ph. : 03712 - 267 007-009 Ext-Fax : 03712 - 267 005/006 Email : @tezu.ernet.in

### CERTIFICATE

This dissertation entitled "IRIS VERIFICATION BASED ON LEGENDRE MOMENT AND KNN CLASSIFIER" submitted by Arup Sarmah (CSM09043) in partial fulfillment of requirements for the degree of Master of Computer Application (MCA) of Tezpur University has been examined.

entrune science & Engli stant Professor Internal Examiner Date; 50 coment 106 Place: Texpur Universi y, Tezpur Debs

External Examiner Date: Place: Tezpur University, Tezpur EXTERNAL EXAMINER



# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

TEZPUR UNIVERSITY

NAPAAM, TEZPUR - 784 028 ASSAM : INDIA Ph. : 03712 - 267 007-009 Ext-Fax : 03712 - 267 005/006 Email : @tezu.ernet.in

### CERTIFICATE

This is to certify that the work presented in the report entitled "IRIS **VERIFICATION BASED ON LEGENDRE MOMENT AND KNN CLASSIFIER**" submitted in partial fulfillment of the requirement for the degree of Master of Computer Application (MCA), was carried out by Mr. Arup Sarmah, (CSM09043)under my supervision. The work has not been submitted to any other institute for the award of any other degree or diploma.

Date:  $t/c/201^{4}$ Place: Tezpur University, Tezpur

Prof. D.K. Bhattacharyya Dept. of CSE, Tezpur University *Professor* Department of Computer Science & Engg.

We hereby declare that the dissertation work entitled "IRIS VERIFICATION BASED ON LEGENDRE MOMENTS AND KNN CLASSIFIER" submitted to the Department of Computer Science and Engineering, Tezpur University is an original piece of work and has not been submitted in part or in full to other institution for award of any other degree.

ł

ARUP SARMAH Roll No: CSM09043

#### ACKNOWLEDGEMENT

At the very outset we convey our heartiest gratitude to our guide Prof. D. K.Bhattacharyya, Professor, Computer Science and Engineering for his sincere, inspiring and Constructive guidance through out each and every phase of our project. We would also like to use this opportunity to thank Dr. P.J Dutta for his kind assistance whenever we approached him to lear up different data mining issues.

Finally we convey special thanks to our parents, teachers and all our classmates for their moral support and inspiration through out the duration of the project.

ARUP SARMAH MCA 6<sup>th</sup> Semester Dept. of CSE Tezpur University