



**Department of Computer Science and Engineering
Tezpur University
Napaam, Tezpur – 784028, Assam, India**

CERTIFICATE

This is to certify that the work presented in the report **AN EFFICIENT FUZZY CLUSTERING ALGORITHM USING DENSITY BASED APPROACH** submitted in partial fulfillment of the requirement for the degree of Master of Computer Application (MCA), was carried out by Ankumon Sarmah and Monjeet Bordoloi under my supervision. The work has not been submitted to any other institute for the award of any other degree or diploma.

Date: 31/5/2013
Place: Tezpur University, Tezpur.

Dr. Dhruba K Bhattacharyya
Dept. of CSE,
Tezpur University.



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Date: 01.06.13.

Place: Tezpur University, Tezpur.

Utpal Sharma
01.06.13.

Dr. Utpal Sharma

HOD, Dept. of CSE,
Tezpur University
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This dissertation entitled **AN EFFICIENT FUZZY CLUSTERING ALGORITHM USING DENSITY BASED APPROACH** submitted by Ankumon Sarmah and Monjeet Bordoloi in partial fulfillment of requirements for the degree of Master of Computer Application (MCA) of Tezpur University has been examined.

Date: 1/6/13
Place: Tezpur University, Tezpur

P. K. Bordoloi
01/06/2013.
External Examiner

ACKNOWLEDGEMENT

We express our deep and sincere gratitude to Dr. Dhruva K Bhattacharyya, Professor, Department of Computer Science and Engineering, Tezpur University, who has been our supervisor since the beginning of this study as well as the project. This project had been far beyond completion without his exquisite support. We are greatly indebted for his valuable, constructive and critical guidance throughout the tenure of this project.

We would also like to express our solemnized gratitude and thanks to Associate Prof. Dr. Bhabesh Nath, Assistant Prof. Dr. Arindam Karmakar, Miss Priyakshi Mahanta, Mr. Hasin Afzal Ahmed and Mr. Nazrul Hoque who had been by our side and pouring their valuable advice and encouragement. We are also thankful to them for their help in carrying the implementation in every step of the project.

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