



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 **Decomposition+: Improving  $\beta$ -diversity for multiple sensitive attributes** submitted by Devayon Das in partial fulfilment of requirements for the degree of Master of Computer Application (MCA) of Tezpur University has been examined.

A handwritten signature in blue ink, appearing to be 'A. Das', written over a horizontal line.

External Examiner

Date:

Place: Tezpur University, Tezpur

A handwritten signature in blue ink, appearing to be 'S. Das', written over a horizontal line.

Internal Examiner

Date: 31/5/11

Place: Tezpur University, Tezpur



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 **Decomposition+:  
Improving  $\mathcal{L}$ -diversity for multiple sensitive attributes** submitted in partial fulfilment of the requirement for the degree of Master of Computer Application (MCA), was carried out by Mr. Devayon Das under my supervision. The work has not been submitted to any other institute for the award of any other degree or diploma.

Date: 30.5.2011

Place: Tezpur University, Tezpur

Prof. D. K. Bhattacharyya

Professor


Dept. of Computer Science and Engineering,  
Tezpur University.

## Declaration

I herewith declare that I have produced this report without the prohibited assistance of third parties and without making use of aids other than those specified; notions taken over directly or indirectly from other sources have been identified as such. This report has not previously been presented in identical or similar form to any other examination board.

The research work was conducted from January, 2011 to May, 2011 under the supervision of Prof. Dhruva K. Bhattachayya at the DIT assisted Network Security Laboratory, Department of Tezpur University.

Tezpur

  
30-05-2011  
CSM08003

## Acknowledgements

To Prof. DK Bhattacharyya, my guide for this project, for his support, understanding and insight in completing this project.

I thank my fellow members of the DIT-sponsored Network Security Laboratory, Department of Computer Science and Engineering, for discussing the many problems which inevitably crop up in the process of academic research. I also thank the Department of Information and Technology, Government of India, for funding the equipment we used for our work.

Finally, but in no manner in the least, I am grateful to the faculty, staff, research scholars, and students of the Department of Computer Science and Engineering, Tezpur University for teaching me that there is always more to learn, and more work remaining to be done.