

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING TEZPUR UNIVERSITY (A Central University established by an Act of Parliament) Napaam, Tezpur - 784 028, Assam

Dr. Bhogeswar Borah Associate Professor, Email: bgb@tezu.ernet.in

Date: 03 June, 2015

#### **CERTIFICATE BY THE SUPERVISOR**

This is to certify that the thesis entitled "Social behavioral influence probabilities in Viral Marketing using K-Max Influence" submitted by Sarvesh Ameta(CSB11071), Ringki Das(CSB11019) and Prashant Kumar Anuragi(CSB11082), to the Department of Computer Science & Engineering, Tezpur University in partial fulfillment of B.Tech degree is a bona-fide record of the investigation carried out by him under the supervision of the undersigned Associate Professor, Department of Computer Science & Engineering, Tezpur University. To the best of my knowledge the report embodies an account for his findings and is valid for the purpose for which it is submitted.

Place: Tezpur University Date: 03/06/2015

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(Dr. B. Borah) Professor Supervisor Department of Computer Science & Enge: Department of Computer & Enge:

CSB15-77



## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING TEZPUR UNIVERSITY

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Dr. Shyamanta M Hazarika Professor & Head

Date: 03 June 2015

### **CERTIFICATE OF THE HEAD OF THE DEPARTMENT**

This is to certify that Sarvesh Ameta(CSB11071), Ringki Das(CSB11019) and Prashant Kumar Anuragi(CSB11082) are student of the Department of Computer Science & Engineering, Tezpur University, Assam has successfully completed a project entitled "Social behavioral influence probabilities in Viral Marketing using K-Max Influence" as a partial fulfillment of B.Tech degree in Computer Science & Engineering under the supervision of Dr. Bhogeswar Borah, Associate Professor, Department of Computer Science & Engineering, Tezpur University.

Place: Tezpur University Date:

(Shyamanta)M Hazarika) Head Department of Computer Science & Engg. **Tezpur University** 

# Social behavioral influence probabilities in Viral Marketing using K-Max Influence

## A project report Submitted in the partial fulfillment of requirements for the award of degree of

### **BACHELOR OF TECHNOLOGY**

### IN

## **COMPUTER SCIENCE & ENGINEERING**

Approved by Asso. Professor Department Computer Science & Engg. Tezpur University

(Dr. B. Borah) Supervisor

(External Examinar)





#### DECLARATION

We hereby declare that the project report entitled "*Social behavioral influence probabilities in Viral Marketing using K-Max Influence*" was carried out by us at the Department of Computer Science & Engineering, Tezpur University, Tezpur under the guidance of Dr. Bogeshwar Borah, Associate Professor, Department of Computer Science & Engineering, Tezpur University, Tezpur.

This report is being submitted as a B.Tech project thesis for the partial fulfilment of B.Tech degree in Computer Science & Engineering, Tezpur University, Tezpur.

We further declare that this project has not been submitted elsewhere for any other degree or diploma to any other University/Institute.

Ringki Das (CSB11019) Ringki Das Sarvesh Ameta(CSB11071) S. <u>A</u>urto Prashant Kumar Anuragi(CSB11082) Paschant

Place: Tezpur

Date:

#### ACKNOWLEDGEMENT

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We are also very much grateful to Dr. Shyamanta Hazarika (HOD, Department of Computer Science 7 Engineering) and all other staff members of the Department for giving us an opportunity to do this project and for their constant support, encouragement and valuable suggestions.

We would like to thanks all our other professors, some of our friends for their constant support and encouragement during our project work.

Ringki Das(CSB11019)

Sarvesh Ameta(CSB11071)

Prashant Kumar Anuragi(CSB11082)