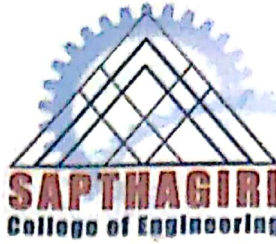# SAPTHAGIRI COLLEGE OF ENGINEERING

14/5, Chikkasandra, Hesaraghatta Main Road, Bangalore-560057

Department Of Computer Science and Engineering

Certificate

Certified that the project work entitled "AN ENHANCED PROTOCOL FOR THE SECURE TRANSMISSION OF SMS" carried out by AMRUTHA VENKATESH (1SG11CS009), GNANESHWARI G (1SG11CS027), NARASIMHAN N J (1SG11CS045) and NIDHI PANDEY (1SG11CS048), bonafide students of this institute, in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of Visvesvaraya Technological University, **Belgaum** during the academic year **2014-15**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said degree.

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Dr.Aswatha Kumar M
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Name of the Examiners

1...........................

2...........................

Signature with date

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ABSTRACT

Nowadays, short message service (SMS) is being used in many applications, including healthcare monitoring, mobile banking, mobile commerce, and so on. But when message is sent from one mobile phone to another, the information contained in the SMS transmit as a plain text. Sometimes this information may be confidential like account numbers, passwords, license numbers, and so on, and it is a major drawback to send such information through SMS while the traditional SMS service does not provide encryption to the information before its transmission.

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