Heartbeat Monitoring System

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DEPARTMENT OF INFORMATION TECHNOLOGY

Chandubhai S. Patel Institute of Technology

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CERTIFICATE

This is to certify that the report entitled **"Heartbeat Monitoring System"** is a bonafied work carried out by **Mr. Harsh Tamakuwala (16IT137) and Mr. Tapas Vashi(16IT143)** under the guidance and supervision of **Prof. Amit Parmar** for the subject **Software Group Project-4 (IT445)** of 7th Semester of Bachelor of Technology in **Information Technology** at Faculty of Technology & Engineering – CHARUSAT, Gujarat.

To the best of my knowledge and belief, this work embodies the work of candidate himself, have duly been completed, and fulfills the requirement of the ordinance relating to the B.Tech. Degree of the University and is up to the standard in respect of content, presentation and language for being referred to the examiner.

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Abstract

- This project shares an insight of "Heartbeat Monitoring System", how it works, which system does it use what other features it possess and what else can we do and implement using it.
- Cardiovascular disease is one of the main causes of death in the many countries and in 1999, it accounted for over 15 million deaths worldwide. In addition, several million people are disabled by cardiovascular disease (WHO, 1999). This project "Heart beat monitoring by GSM technology" can be used in hospitals and also for patients who can be under continues monitoring while traveling from place to place.

LIST OF FIGURES