

SAPTHAGIRI COLLEGE OF ENGINEERING


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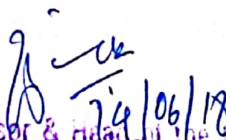
Department of Computer Science and Engineering




Certificate

Certified that the Project Work entitled “**Child Safety Wearable Device**” carried out by **Abulaish Ansari (1SG14CS400), Rahul Kumar (1SG13CS078), Rohit Singh (1SG13CS088)**, bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering** of Visvesvaraya Technological University, Belagavi during the academic year 2017-2018. 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 (10CS85)** prescribed for the said degree.


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ABSTRACT

SMS text enabled communication medium between the child's wearable and the parent as the environment for GSM mobile communication is almost present everywhere. The parent can send a text with specific keywords, the wearable device will reply back with a text containing the real time accurate location of the child which upon tapping will provide directions to the child's location on Google maps app and will also provide the surrounding temperature, so that the parents can keep track if the temperature is not suitable for the child. The prime motivation behind this paper is that we know how important technology is in our lives but it sometimes can't be trusted, and we always need to have a secondary measure at hand. The secondary measure used in this project is the people present in the surrounding of the child who could instantly react for the child's safety till the parents arrive or they could contact the parents and help locate them. Hence this paper aims at providing parents with a sense of security for their child in today's time.