**Mini Project Report**

**On**

**“**Task Scheduler**”**

*Submitted for partial fulfillment of Bachelor of Engineering*

By

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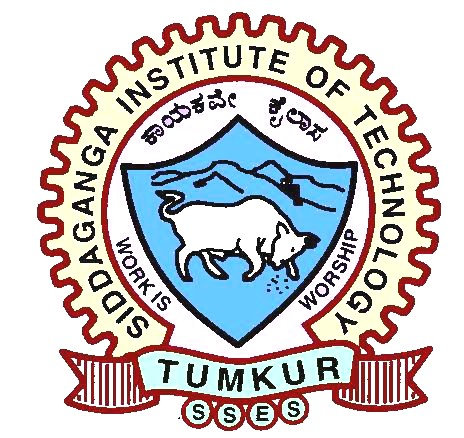
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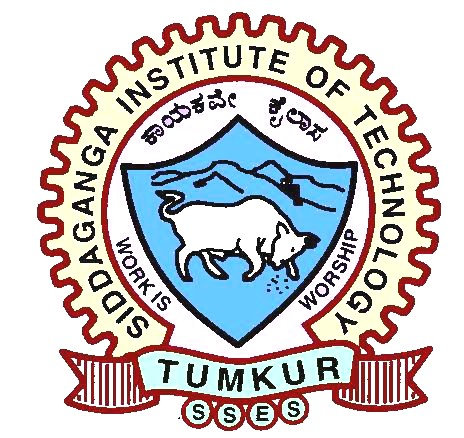
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**2018-19**

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



**CERTIFICATE**

This is to certify that the mini project entitled “Task Scheduler” is a bonafide work carried out ***SIDDESH M G V*** *bearing USN* ***1SI16CS104, SRILEKHA C B*** *bearing USN* ***1SI16CS110*** *and* ***KUMAR SHUBHAM*** *bearing USN* ***1SI16CS132*** of VI Semester, **Computer Science and Engineering, SIDDAGANGA INSTITUTE OF TECHNOLOGY** for the partial fulfillment of Bachelor of Engineering during the academic year 2018-2019.

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**Prof and Head, Dept of CSE**

**Name of the Examiners Signature with Date**

1.

2.

**ACKNOLEDGEMENT**

Rendering our reverential Pranams to the lotus feet of his Holiness **Dr. Sri Sri Sivakumara Swamigalu** and **Sri Sri Siddalinga Swamigalu** we hereby take the opportunity of thanking few people for their support, guidance and encouragement for the successful completion of our project.

Achievement of this task would have been impossible without the help and constant guidance of

certain people.

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**Dr. Shivakumaraiah**, Hon’ble C.E.O., S.I.T. Tumakuru, and **Dr. K.P. Shivananda** Respected

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**ABSTRACT**

The era of mobile technology opens the windows to the android app. The websites are vanishing and the mobile phones are emerging. It’s the time to change from conventional websites to apps, which has become the part of our daily routine. We are introducing “ToDo.apk‟ the android application software which would be a “task scheduling app”. It works not only as a normal task scheduler, but also it can work as a digital companion. We have developed a structured, optimal and efficient mobile application, which intelligently shows up the tasks and the free slots, easy to use application which will get minimal user input and deliver highly smart and descriptive scheduled tasks for the user. This will be more of a personal application which stores all the user data in the local phone storage for ensuring user privacy.

Nowadays people find difficulty in managing their to-do list, like we college students have lot of work to do daily, and we face a problem in finding the free slots from our routine in prioritizing the tasks. In order to find the solution for this we designed this application which takes description of the task as input and displays a table view which contains all tasks and free slots.so one can get know when they will be free and they can schedule their task accordingly. There is a flexibility of rescheduling, editing, deleting the tasks being scheduled.

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