G.Narayanamma Institute of Technology & Science

(For women)

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(An ISO 9001:2015 Certified Institution)

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**PROJECT MONITORING SYSTEM**

**BY**

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**ABSTRACT**

Project Monitoring refers to the process of keeping track of all project-related metrics. It enables monitoring of college projects. It aims at determining whether or not the intended objectives have been met. Project monitoring aids various purposes. It solves the problem faced during the implementation. It will keep track of everything and generate reports to make future analysis and take appropriate action to settle down the problems. Effective monitoring helps in knowing if the intended results are being achieved as planned, what actions are needed to achieve the intended results during the project execution, and whether these initiatives are creating a positive impact towards the project execution.

In the existing system, progress of projects is measured manually by continuous PRC meetings. The team has to regularly meet their internal guide for the project to be monitored which involves various phases under entire development work such as analysis, system design, coding, testing and maintenance work etc. This is very time consuming and tedious job.

The main objective of this project is to reduce human effort. This project is an online tool which enables monitoring and management of projects through internal guides, project committee and PRC members. Periodic check of the project is done online which saves lot of time. Status of the project and changes that are needed are also mentioned.

**SYSTEM REQUIREMENTS:**

**Software Requirements:**

Platform - macOS Sierra, Version: 10.12

Front End - HTML, CSS

Development Tool - MAMP

Back End - PHP, AJAX, MySql

**Hardware Requirements:**

Name of the processor- 2.5 GHz Intel Core i5

Hard disk capacity - 500GB

RAM Capacity - 4GB