



## G. Narayanamma Institute of Technology & Science (For Women) (Autonomous)

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Shaikpet, Hyderabad-500104

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

<GN-R-18> (2022 - 2023) II B.Tech II Sem Hobby Project  
on "MyStaff"

#### Abstract

MyStaff app is a software application that automates the process of creating and modifying schedules for educational institutions or businesses. The app employs algorithms to create schedules that are balanced, efficient, and accurate. It can handle multiple schedules simultaneously and can handle changes and updates to the scheduling parameters.

The development of this app involves coding using the Flutter technology stack, Dart language, and inbuilt libraries. This includes creating the user interface, integrating the database and web server, and writing the necessary business logic.

The app allows staff to provide their availability and time preferences to the admin. In the case of a staff taking leave, the staff is responsible for notifying the app by providing the reason, date, and the time period for which the leave is to be taken. The app then automatically notifies the substitute staff of the leave request and provides them with the necessary information to fill in for the absent staff. The app can be customized and configured to meet the specific needs of different organizations and institutions.

#### H/W & S/W Requirements

S/W: Visual Studio Code with Flutter SDK using Dart Programming language


H/W: Dual core Processor with 4GB RAM

\*Dept R&D: Yes / No

\* If No : GNITS




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