

# G.Narayanamma Institute of Technology & Science

(For women)

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(An ISO 9001:2015 Certified Institution)

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## THE HOSPITAL MANAGEMENT SYSTEM

BY

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## ABSTRACT

The health care system has been heavily impacted by COVID-19. Hospitals are an essential part of our lives providing best medical facilities for people suffering with various ailments. Due to the virus, there has been an increase in hospitalization and the health care systems in a lot of countries are on the verge of collapsing. We decided to make a project that would help hospitals and patients through this tough time. Due to the overwhelming number of new cases every day patients are being denied treatment even if their condition is serious. Our idea is to create a website for hospital management which would include availability of beds and also online consultation for people who can get treated at home.

Keeping in track of all the activities and the records of patients was already very cumbersome and error prone even before the pandemic. The continuous increase in hospitalization due to COVID-19 has made it harder to maintain all the patient's records. We want to build an automated version of the manual system and it will be called "The Hospital Management System". The working of the manual system will be the base of our project.

## SYSTEM REQUIREMENTS:

### Software Requirements:

Platform	-	WINDOWS
Front End	-	HTML, CSS, JavaScript, php
Development Tool	-	VISUAL STUDIO
Back End	-	MySQL, JavaScript, Java

### Hardware Requirements:

Name of the Processor-	INTEL CORE i3
Hard Disk Capacity	- 1TB
RAM Capacity	- 4GB RAM