

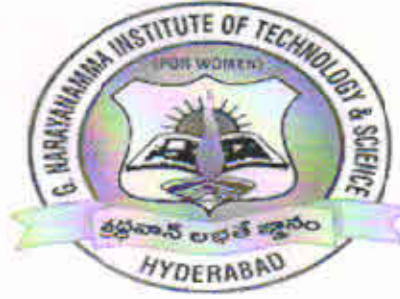
# G.Narayanamma Institute of Technology & Science

(For women)

(Approved by AICTE, Affiliated To JNTUH, Accredited by NBA & NAAC)  
(An ISO 9001:2015 Certified Institution)

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Department of Computer Science & Engineering



**COV-AID**

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## ABSTRACT

As we watch the coronavirus pandemic play out on a global scale, we are left with no choice it's easy to feel inevitably helpless. But no matter who you are or what your situation is, you can make a difference by getting ourselves involved to give something back to our fellow human beings to the best of our ability by extending our helping hand such as donating money or supplies, virtually and checking in on people who might need support - It's a great way to reinforce our community ties and remind ourselves that we're all working towards a common goal. Now the major question that keeps lingering in our mind is that , how to get over from this situation? Who will come forward to help us? How can our hand be one of the helping hands out there? There is a way out!

This platform is aimed at helping the citizens in need to fight against COVID. It serves as an interface between various organizations and individuals. The initiative of the website is to assist the needy both financially and medically. Organizations and individuals who are passionate to participate in this adventurous endeavor, can come a step forward to help the needy.

This website provides different logins for organizations and individuals. If any individual is in any need, he/ she can register in the website and can make a mention about his / her problem and what he/ she is in desperate need of (food, medication and plasma). The information provided by the needy people on the website in turn sends a notification to interested donors who can send a small amount of money. Both the org. and individuals can respond . Registered people can view the details of everyone. A special service is provided to all the covid patients where they can mention the date when they've tested positive and their address to gain food , medication as they're restricted to home quarantine. After a week or 10 days a message will be sent to the covid recovered patients if they're interested in donating plasma. If the users are interested in donating their plasma, his/her details are appended to the plasma donars list.

## **SYSTEM REQUIREMENTS:**

### **Software Requirements:**

- Platform - WINDOWS
- Front End - HTML,CSS,BOOTSTRAP,SQL
- Development Tool - VISUAL STUDIO
- Back End - DJANGO

### **Hardware Requirements:**

- Name of the Processor- INTEL CORE i5
- Hard Disk Capacity - 1TB
- RAM Capacity - 8GB RAM