



**DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY, SALEM**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

*Academic Year (2022-23)*

**UG-Project Approval Form** :

Date:

<b>Domain Name</b>	<b>INTERNET OF THINGS</b>
<b>Project Title (Tentative)</b>	<b>PERSONAL ASSISTANCE FOR SENIORS WHO ARE SELF -RELIANT</b>
<b>Team Members</b>	<b>1.Pooja.S (610519104075) 2.Sri Swetha (610519104099) 3.Vasumathi.S (610519104110) 4.Megavardhini.S (610519104061)</b>
<b>Project Guide Name</b>	<b>Ms.Kavitha.M AP/CSE</b>

**ABSTRACT:-**

In a world with an accelerated population aging, there is an increasingly interest in developing solutions for the elderly living assistance. The Internet of Things is a new reality that is completely changing our everyday life, and promises to revolutionize modern healthcare by enabling a more personalized, preventive and collaborative form of care. Aiming to combine these two important topics, this system is about an IoT -ready solution for the elderly living assistance which is able to remind them. An app is built for the user (caretaker) which enables him to set the desired time and medicine. These details will be stored in the IBM Cloudant DB. If the medicine time arrives the web application will send the medicine name to the IoT Device through the IBM IoT platform. The device will receive the medicine name and notify the user with voice commands. This result will help the elderly patients to manage their health care properly

**KEYWORDS:** Reminder system, IOT, Voice commands

<b>Signatures</b>	<b>Project Guide</b>		
	<b>Project Coordinator</b>	<b>Approved</b>	<b>Not Approved</b>
	<b>HOD</b>		