



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

Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad  
Accredited by NBA & NAAC, an ISO 9001:2015 Certified Institution  
Shaikpet, Hyderabad-500104

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING <GN-R-18> (2022 - 2023) II B.Tech II Sem Hobby Project on "FROM WASTE TO PLATE"

#### Abstract :

Food waste is a pressing issue that has severe economic, social, and environmental impacts. According to the Food and Agriculture Organization (FAO), around one-third of the food produced globally for human consumption is lost or wasted each year. This waste not only squanders precious resources but also contributes to greenhouse gas emissions, as discarded food rots and releases methane, a potent greenhouse gas.

To combat this issue, individuals can take action by not wasting food and giving to others in need. By being mindful of food waste, individuals can reduce their impact on the environment, save money, and help those who are less fortunate. One way to do this is to plan meals and buy only what is necessary, reducing the chances of food spoilage. Additionally, donating excess food to local food banks or shelters can help alleviate hunger in the community.

Furthermore, reducing food waste can benefit the economy by creating jobs and reducing food costs for households. It can also promote sustainable agriculture practices, as farmers can sell more of their harvest and avoid waste.

Overall, taking action to reduce food waste and share with others can have a positive impact on both the environment and the community. It is essential to cultivate a culture of mindful consumption and to work towards a more sustainable future for all.

**H/W & S/W Requirements :** Vehicles, GPS and Navigation Systems, Packaging materials, Mobile devices.

**S/W Requirements:** JavaScript, HTML, CSS

\*Dept R&D : No

\* If No : GNITS



21251A05B1  
Katherapaka Jashnavi  
katherapakajashnavi08@gmail.com

6304812398



21251A05B3  
Makireddy Reethika Reddy  
makireddyreethikareddy@gmail.com

7981174548

*Ch. Reddy Raji*  
Project Coordinator

*Ms. S. S. S. S.*  
PRINCIPAL  
G. Narayanamma Institute of  
Technology & Science (for woman)  
(AUTONOMOUS)  
Shaikpet, Hyderabad - 500 104.  
Head of Department