

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi - 590018



Project Final Thesis

on

“Sustainable ecofriendly plastic packages alternative for Liquid packages”

Submitted in partial fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

in

CIVIL ENGINEERING

by

SHIVANI KODICAL 4JK20CV024

SAGAR SURESH BAILANAYKAR 4JK20CV023

EERANNA RANGAPPA DALAWAI 4JK20CV012

Under the Guidance of

Mr. Nitesh

Assistant Professor



**DEPARTMENT OF CIVIL ENGINEERING
A J INSTITUTE OF ENGINEERING & TECHNOLOGY**

A Unit of Laxmi Memorial Education Trust ®

(NBA Accredited & Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi,

Recognised by Govt. of Karnataka)

Kottara Chowki, Mangaluru-575006, Karnataka

2023-2024

A J INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust ®

(NBA Accredited & approved by AICTE, New Delhi, Affiliated to VTU, Belagavi,

Recognised by Govt. of Karnataka)

Kottara Chowki, Mangaluru-575006,

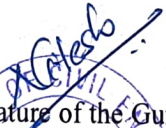

Karnataka2023-2024

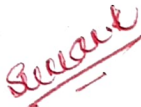
DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE



Certified that the project work entitled "Sustainable ecofriendly plastic packages alternative for Liquid packages" carried out by Shivani Kodical (4JK20CV024), Sagar Suresh Bailanaykar (4JK20CV023), Eeranna Rangappa Dalawai (4JK20CV012), the bonafide students of A.J. Institute of Engineering and Technology in partial fulfillment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi, during the year 2023-2024. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said Degree.


Signature of the Guide
Mr. Nitesh



Signature of the HOD
H.O.D.-Civil Engineering
Dr. Suman Kundapura
A.J. Institute of Engineering & Technology
Mangaluru - 575 006, D.K., Karnataka

Signature of the Principal
Dr. Shantharama Rai C

Name of the Examiners

1. 
2. 


Principal
Signature with Date
A.J. Institute of Engineering & Technology
Mangaluru - 575 006

