

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous College under VTU, Belagavi)



Project Report On

**“DESIGN AND FABRICATION OF REACTOR FOR THE EXTRACTION OF
FUEL FROM WASTE PLASTIC BY USING PYROLYSIS PROCESS”**

Submitted in partial fulfillment for the award of the degree in

BACHELOR OF ENGINEERING

IN

MECHANICAL ENGINEERING

Submitted by

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DEPARTMENT OF MECHANICAL ENGINEERING

NAGARJUNA COLLEGE OF ENGINEERING & TECHNOLOGY

(An Autonomous College under VTU, Accredited by NAAC with “A” Grade)
Devanahalli, Bengaluru-562164

2021-22

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Bengaluru-562164, Karnataka, India

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled **“Design and fabrication of reactor for the extraction of fuel from waste plastic by using pyrolysis process”** carried out by **Mr. YASHAS G M (INC18ME047)**, **Mr. RAKESH K S (INC19ME412)**, **Mr. SUMANTH P (INC18ME039)**, **Mr. VISHNU H S (INC18ME046)** bonafide students of Nagarajuna College of Engineering and Technology, an autonomous institution under Visvesvaraya Technological University, Belagavi in partial fulfillment for the award of Bachelor of Engineering in **Mechanical Engineering** during the academic year 2021-2022. It is certified that all corrections/ Suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The project work has been approved, as it satisfies the academic requirement in respect of project work prescribed for the said degree.

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Name of the Examiner

Signature with date

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