



# **TIRUMALA ENGINEERING COLLEGE**

**An ISO 9001:2015 Certified Institution, Accredited by NAAC & NBA**

( Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada)

Jonnalagadda, Narasaraopet, Guntur Dist. - 522601 web : [www.tmecnrt.org](http://www.tmecnrt.org) Email : [tecirt@gmail.com](mailto:tecirt@gmail.com)

## **A REPORT ON De Plastic Recycling Process GMC**

**NSS UNIT TEC**



**A REPORT ON De Plastic Recycling Process GMC**

**LOCATION: TIRUMALA ENGINEERING COLLEGE**

**NUMBER OF PARTICIPANTS: 25**

**DATE: 25-10- 2021**

**ACADEMIC YEAR 2021-22**



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Plastic waste is regarded as a potentially cheap source of chemicals and energy. Lots of us have encountered a variety of products that use plastic materials today. As a result of the increasing level of private consumption of these plastic materials huge amount of wastes are discharged to the environment. Plastic materials are a type of material that cannot be decomposed easily in a short period of time. Substantial quantities of plastic have accumulated in the natural environment and in landfills. Those wastes can be classified according to their origins. They are Industrial and Municipal. These groups have different qualities and properties and are subjected to different management strategies. Huge amounts of plastic wastes arise as a byproduct or defective product in industry and agriculture.

Tirumala Engineering college has made a special drive to collect all the varieties of waste plastic throughout the campus and send that to Guntur Municipal Corporation for converting them into fuel.



## Tirumala Engineering College

Jonnalagadda



(TEC) College Handover

# PLASTIC WASTE

To GUNTUR MUNICIPAL CORPORATION  
Plastic Waste To Fuel Conversion Unit



## Guntur Municipal Corporation

Flex banner of Tirumala Engineering College for GMC



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Collected plastic waste material from TEC



Converted Fuel from the plastic materials in Guntur Municipal Corporation plant





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TEC NSS PO Mr D.Hanumantha Rao handing over the plastic to GMC Officials



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