



# G. Pulla Reddy Degree & P.G College

(Affiliated to Osmania University) Estd:1994

An ISO 9001:2015 Certified Institution.

Mehdipatnam, Hyderabad-28



## **FIELD TRIP TO C-MET [Center for Materials for Electronics Technology]**

The Department of Physics visited an Educational trip for C-MET [Center for Materials for Electronics Technology] near Cherlapally, Secunderabad, Hyderabad, Telangana 500051, On 8th April 2024 with a group of 39 students and 3 faculty members from B.Sc [MPCs] I,II,III year & P.G Physics I, II year students.

C-MET is a premise Electronic Material Research and Development Laboratory in the country under the Government of India.

The program's core objective is based on the ROHS lab Integrated Electronics package, Nanomaterial & Devices, Ultra-high purity materials, and Materials for Renewable Energy, Piezo sensors, and Hafnium Plant. Hafnium is produced in Hafnium Plant which is most useful for the lunar in the rocket and it is supplied to ISRO.

This educational trip has created enthusiasm in students to know the scope of science & technology regarding solar panels, spectroscopic terms, semiconducting materials, E-waste management, and NAVIC (GPS).

Photos Link: <https://photos.app.goo.gl/x8d2tWK8WYGoQg8q8>