



ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Accredited by NAAC, Affiliated to JNTU, Kakinada)

(An ISO 9001: 2015 Certified Institution)

Govt Polytechnic Post, ITI Road, ALC Campus, Near Ramesh Hospital, Vijayawada-8

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

(Accredited by NBA)

Name of the faculty: Mr.D.Ravi Kiran

Title of the Project: Electric Vehicle



All-electric vehicles also referred to as battery electric vehicles (BEVs), have an electric motor instead of an internal combustion engine. The vehicle uses a large traction battery pack to power the electric motor and must be plugged in to a wall outlet or charging equipment, also called electric vehicle supply equipment (EVSE). Because it runs on electricity, the vehicle emits no exhaust from a tailpipe and does not contain the typical liquid fuel components, such as a fuel pump, fuel line, or fuel tank

Electric vehicle in ALIET is equipped with 4KW motor and 5KW LFP battery pack.

