

# **ELECTRICITY CONSERVATION**

A Social Relevant project submitted in partial fulfilment of the requirement for

**BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING**

**SUBMITTED BY**

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**AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY**

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**CERTIFICATE**

This is to certify that the social relevant project entitled “**ELECTRICITY CONSERVATION**” is the record of the work carried out by, BODDEDA PREM RAJU - 20815A0312 BODDEDA VAMSI VINAY KUMAR - 20815A0313 BOINA GOPI KRISHNA - 20815A0314 CHALLA HARISH - 20815A0315 CHIPURUPALLI GANGADHAR - 20815A0316 in Avanthi Institute of Engineering and Technology, Makavarapalem, Visakhapatnam. in partial fulfilment for the award of the degree of bachelor of technology in Mechanical engineering, is a bonafide record carried out by them, under guidance and supervision during 2021-22

**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**

## **ELECTRICITY CONSERVATION**

The gap between electrical energy supply and demand is continuously increasing despite huge outlay for energy sector since independence. This gap between supply and demand of energy can be bridged with the help of energy conservation which is considered as a new source of energy and environmental friendly. The energy conservation is cost effective with a short pay back period and modest investment. There is a good scope of energy conservation in various sectors, viz domestic, industry, agriculture. The planners have already started appreciating the role and significance of energy conservation in future energy scenario of India. An attempt is made in this paper to assess the achievements and further challenges of electrical energy conservation in Indian context