



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to Guru Gobind Singh Indraprastha University, Delhi)

(An ISO 9001:2015 Certified Institution)

A-4, Paschim Vihar, Main Rohtak Road, New Delhi – 110 063

Department of Electrical and Electronics Engineering

Student Name.....	Enroll. No.....
Semester VI	Date
Course Code EEE-320T	Course Title UEE
Case Study 1	Marks Obtained.....
Max. Marks : 5	Evaluator's Sign.....

Note: Take a print of this sheet. Use the blank space for stating your report. Make sure that the report is contained within the front side and back side of this sheet only.

Problem Statement: [CO 1, 2, 3, 4]

Compare tungsten filament lamps, CFLs and LED lights based on the following criteria:

- i) Life of device
- ii) Cost of electricity in Rs/ year
- iii) Time required for start up
- iv) Light Output
- v) Durability

Also state which source of light will be most suitable for traction systems and as an emergency back-up illumination source in case of power outage.

Study Report:

