



CENTRE FOR DISTANCE AND ONLINE EDUCATION
TEZPUR UNIVERSITY
Tezpur, Assam-784028

ASSIGNMENT FOR AUTUMN 2021 AND SPRING 2022 EXAMINATION

COURSE NAME- ENERGY EFFICIENCY IN THERMAL UTILITY
COURSE CODE- DRE 202

1. With the help of suitable examples, discuss the needs of assessment of thermal performances in thermal utilities. 10
2. Describe any two different types of furnace in terms of: 10
 - a. construction
 - b. working and
 - c. comparative merits.
3. With the help of suitable examples discuss the uses of heat exchangers in thermal utilities. 10