



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

ASSIGNMENT FOR AUTUMN 2021 AND SPRING 2022 EXAMINATION

COURSE NAME- SOLAR ENERGY
COURSE CODE- DRE 102

Answer the following:

- 1) Discuss the characteristics of different primary components and sub-components of a solar photovoltaic system. **15**
- 2) Discuss the process flow and thermodynamics of vapor compression refrigeration cycle with the help of a system schematics and pressure-enthalpy diagram. **15**