



**SCHOOL OF TECHNOLOGY**  
**PANDIT DEENDAYAL ENERGY UNIVERSITY**  
**GANDHINAGAR, GUJARAT**

# **CERTIFICATE**

This is to certify that Mr. / Miss Harsh Shah  
Enrolment No. 21BCP359 of **4<sup>th</sup> Semester** degree course in **Computer Science & Engineering** has satisfactorily prepared and presenter his / her Term Work in **Design Patterns Lab (20CP210P)** within four walls of the laboratory of this Institute during Jan 2023 to May 2023.

**Dr. Tanmay Bhowmik**  
**Assistant Professor**