

**MARWADI EDUCATION FOUNDATION,  
FACULTY OF ENGINEERING,  
RAJKOT**



**CERTIFICATE**

Date:

This is to certify that the “**PDF HUB**” has been carried out by **Hardik Pampaniya** under my guidance in fulfillment of the subject Design Engineering-1B in COMPUTER ENGINEERING (4<sup>th</sup> Semester) of Gujarat Technological University, Ahmedabad during the academic year 2022.

Sign of Faculty Guide  
Prof. Munindra Lunagaria

HOD, CE Department  
Prof. Jay Teraiya