

# GUJARAT TECHNOLOGICAL UNIVERSITY

## DIPLOMA IN INFORMATION TECHNOLOGY

### SEMESTER- VI

Subject Name: PROJECT

Sr.No.	Subject content	Hrs.
1	<b>1.0 Guidelines:</b> <ul style="list-style-type: none"><li>Fifth semester Project can be extended in 6<sup>th</sup> semester.</li></ul>	5
2	<b>2.0 Analysis:</b> <ul style="list-style-type: none"><li>Explain in detail any relationship between the system you intend to produce and the existing manual system.</li><li>Identify user requirements for the project .</li></ul>	15
3	<b>3.0 Design:</b> <ul style="list-style-type: none"><li>Design must include all the requirements gathered in analysis phase.</li></ul>	15
4	<b>4.0 Implementation:</b> <ul style="list-style-type: none"><li>Facilities specified in design phase of the software and the hardware must be exploited.</li></ul>	25
5	<b>5.0 Testing:</b> <ul style="list-style-type: none"><li>Different test cases must be implemented for the designed software/system.</li></ul>	10
6	<b>6.0 Documentation:</b> <ul style="list-style-type: none"><li>The student should prepare project report and submit it. The documentation should include below mentioned topics in given sequence.</li></ul>	14
	Total	84