



**C. U. SHAH UNIVERSITY, Wadhwan City**

**Name of Programme: Diploma Engineering**

**Name of Branch: Computer Engineering**

**Semester: III**

**w. e. f. June 2014**

Sr. No	Branch Code	Subject Code	Subject Name	Teaching Hours/week				Credits	Evaluation Scheme/Semester							
				Th	Tu	Pr	Total		Theory				Practical			Total Marks
									Sessional Exam		University Exam		Internal		University	
									Marks	Hrs	Marks	Hrs	Pr	TW	Pr	
1	03	2TE03PIC1	Programming in C	04	00	04	08	06	30	1.5	70	03	30	20	---	150
2	03	2TE03DEL1	Digital Electronics	03	00	02	05	04	30	1.5	70	03	30	20	---	150
3	03	2TE03DMS1	Database Management System	03	00	02	05	04	30	1.5	70	03	30	20	---	150
4	03	2TE03OSC1	Operating Systems	04	00	02	06	05	30	1.5	70	03	30	20	---	150
5	03	2TE03CMP1	Computer Peripherals	02	00	02	04	03	30	1.5	70	03	30	20	---	150
6	03	2TE03WEB1	Web Technology	00	00	04	04	02	---	---	---	---	50	50	---	100
		Total		16	00	16	32	24	150	---	350	---	200	150	---	850

Th: Theory, To: Tutorial/Seminar/Field work, Pr: Practical, TW: Term Work

**Note: Theory \_\_\_\_\_ 1hr = 1 Credit,**

**Tutorial/Practical \_\_\_\_\_ 2hr = 1 Credit,**



**C. U. SHAH UNIVERSITY, Wadhwan City**

**Name of Programme: Diploma Engineering**

**Name of Branch: Computer Engineering**

**Semester: IV**

**w. e. f. June 2014**

Sr. No	Branch Code	Subject Code	Subject Name	Teaching Hours/week				Credits	Evaluation Scheme/Semester							
				Th	Tu	Pr	Total		Theory				Practical			Total Marks
									Sessional Exam		University Exam		Internal		University	
									Marks	Hrs	Marks	Hrs	Pr	TW	Pr	
1	03	2TE04OOP1	Object Oriented Programming with C++	04	00	04	08	06	30	1.5	70	03	30	20	---	150
2	03	2TE04DFS1	Data and File Structures	03	00	02	05	04	30	1.5	70	03	30	20	---	150
3	03	2TE04CNN1	Data Communication and Networks	04	00	02	06	05	30	1.5	70	03	30	20	---	150
4	03	2TE04SEE1	Software Engineering	03	00	00	03	03	30	1.5	70	03	00	00	---	100
5	03	2TE04MPL1	Microprocessor and Assembly Language Programming	03	00	02	05	04	30	1.5	70	03	30	20	---	150
6	03	2TE04AWT1	Advanced Web Technology	00	00	04	04	02	---	---	---	---	50	50	---	100
			Total	17	00	14	31	24	150	---	350	---	170	130	---	800

Th: Theory, To: Tutorial/Seminar/Field work, Pr: Practical, TW: Term Work

**Note: Theory \_\_\_\_\_ 1hr = 1 Credit,**

**Tutorial/Practical \_\_\_\_\_ 2hr = 1 Credit,**

## **C. U. SHAH UNIVERSITY, Wadhwan City**

### **Teaching Scheme Diploma Semester III & IV (Computer Engineering)**

#### **Teaching and Learning Methodology**

- In the beginning of course, the objective and prerequisite of the subject will be discussed.
- Lectures will be conducted with the aid of multi-media projector, White board and OHP.
- The group discussion is one of the best methods of teaching because of; more participation of students and the learning is more effective.
- A research assignment/Tutorial/Seminar has been scheduled to encourage exploring aspects of subject at the end of each topic/chapter.
- Surprise tests/Quizzes/Seminar/Tutorials will be conducted as per the demand of the subject.
- Research / technical papers in relevant areas must be covered.
- Subject Seminar will be conducted in practical classes.
- Industrial visit will be conducted as per the demand of the subjects to cover practical aspects.
- Expert talk will be arranged to impart and upgrade the current research in the particular subject.
- Interactive teacher-student learning.