Shri Rawatpura SarkarUniversity, Raipur

Examination Scheme & Syllabus

For

Diploma

In

Computer Science Engineering

Semester-VI

(Effective from the session: 2022-23)

SHRI RAWATPURA SARKAR UNIVERSITY, RAIPUR, CHHATTISGARH
FACULTY OF ENGINEERING

Three Years Diploma Programme
Scheme of Teaching and Examination
Diploma in Computer Science Engineering
Semester - VI

Outcome Based Education (OBE) and Choice Based Credit System (CBCS)

(Effective from the Academic Year 2022-2023)

S.No.	Course Code	Course Title	Hours / Week			Credit	Maximum Marks			Sem End Exam Duration (Hrs)
			L	T	P		Continuous Evaluation	Sem End Exam	Total	
1	EDP04601	Artificial Intelligence and Data analytics	3	1		4	30	70	100	3 Hrs.
2	EDP04602	Software Engineering	3	1		4	30	70	100	3 Hrs.
3	EDP04603	Computer Networks and Security	3	1	-	4	30	70	100	3 Hrs.
4	EDP04604	Cloud Computing	3	1	-	4	30	70	100	3 Hrs.
5	EDP04605	**Elective - II**	3	1	-	4	30	70	100	3 Hrs.
6	EDP04691	Data Analytics Lab	-	-	2	1	15	35	50	3 Hrs.
7	EDP04692	Software Engineering Lab	-	-	2	1	15	35	50	3 Hrs.
8	EDP04693	Project Work & Internship	-	-	6	3	30	70	100	3 Hrs.
Total Contact hr. per week: 28			**Total Credit: 25**				**Grand Total Marks:**		**700**	

Table – I		
Elective – I		
Sr. No	**Subject Code**	**Subject Name**
1	EDP04605A	Game Development
2	EDP04605B	Digital Marketing
3	EDP04605C	G- Suit
4	EDP04605D	Word Press

Course Title	Artificial Intelligence and Data analytics			
Course Code	EDP04601			
Course Credits	**L**	**T**	**P**	**TC**
	3	**1**	**-**	**4**
Prerequisites	Artificial Intelligence			
Course Objectives	•			
Course Contents				
Course Outcomes	•			
Text Books	1.			
Reference Books	1.			

Course Title					
Course Code					
Course Credits	L	T	P	TC	
Prerequisites					
Course Objectives	•				
Course Contents					
Course Outcomes	•				
Text Books	2.				
Reference Books	2.				

Course Title					
Course Code					
Course Credits	**L**	**T**	**P**	**TC**	
Prerequisites					
Course Objectives	•				
Course Contents					
Course Outcomes	•				
Text Books	3.				
Reference Books	3.				

Course Title					
Course Code					
Course Credits	**L**	**T**	**P**	**TC**	
Prerequisites					
Course Objectives	●				
Course Contents					
Course Outcomes	●				
Text Books	4.				
Reference Books	4.				

Course Title					
Course Code					
Course Credits	**L**	**T**	**P**	**TC**	
Prerequisites					
Course Objectives	•				
Course Contents					
Course Outcomes	•				
Text Books	5.				
Reference Books	5.				

Course Title	
Course Code	
Course Credits		L	T	P	TC	
Prerequisites	
Course Objectives	•
Course Contents	
Course Outcomes	•
Text Books	6.
Reference Books	6.

Course Title					
Course Code					
Course Credits	**L**	**T**	**P**	**TC**	
Prerequisites					
Course Objectives	•				
Course Contents					
Course Outcomes	•				
Text Books	7.				
Reference Books	7.				

Course Title					
Course Code					
Course Credits	**L**	**T**	**P**	**TC**	
Prerequisites					
Course Objectives	●				
Course Contents					
Course Outcomes	●				
Text Books	8.				
Reference Books	8.				

Course Title	
Course Code	
Course Credits	L	T	P	TC	
Prerequisites	
Course Objectives	•
Course Contents	
Course Outcomes	•
Text Books	9.
Reference Books	9.