Course Structure of Diploma in Engineering Probidhan-2022 (Computer Allied)
Technology Name: Computer Science and Technology

Computer Science & Technology (85)   **3rd Semester**

| Sl. No. | Subject | | Period Per Week | | Credit | Marks Distribution | | | | | | Grand Total |
| | Code | Name | Theory | Practical | | Theory Assessment | | | Practical Assessment | | | |
						Continuous	Final	Total	Continuous	Final	Total	
1	28511	Computer Office Application	-	6	2	-	-	-	50	50	100	100

2nd Semester

| Sl. No. | Subject | | Period Per Week | | Credit | Marks Distribution | | | | | | Grand Total |
| | Code | Name | Theory | Practical | | Theory Assessment | | | Practical Assessment | | | |
						Continuous	Final	Total	Continuous	Final	Total	
1	28521	Python Programming	2	3	3	40	60	100	25	25	50	150
2	28522	Computer Graphics Design-I	-	6	2	-	-	-	50	50	100	100

3rd Semester

| Sl. No. | Subject | | Period Per Week | | Credit | Marks Distribution | | | | | | Grand Total |
| | Code | Name | Theory | Practical | | Theory Assessment | | | Practical Assessment | | | |
						Continuous	Final	Total	Continuous	Final	Total	
1	28531	Application Development Using Python	2	3	3	40	60	100	25	25	50	150
2	28532	Computer Graphics Design-II	-	3	1	-	-	-	25	25	50	50
3	28533	IT Support Services	2	6	4	40	60	100	50	50	100	200

4th Semester

| Sl. No. | Subject | | Period Per Week | | Credit | Marks Distribution | | | | | | Grand Total |
| | Code | Name | Theory | Practical | | Theory Assessment | | | Practical Assessment | | | |
						Continuous	Final	Total	Continuous	Final	Total	
1	28541	Java Programming	2	3	3	40	60	100	25	25	50	150
2	28542	Data Structure & Algorithm	2	3	3	40	60	100	25	25	50	150
3	28543	Computer Peripherals & Interfacing	3	3	4	60	90	150	25	25	50	200
4	28544	Web Design & Development-I	1	6	3	20	30	50	50	50	100	150

Course Structure of Diploma in Engineering Probidhan-2022 (Computer Allied)
Technology Name: Computer Science and Technology

Sl. No.	Code	Subject Name	Theory	Practical	Credit	Continuous	Final	Total	Continuous	Final	Total	Grand Total
			Period Per Week			Theory Assessment			Practical Assessment			
1	28551	Application Development Using Java	2	3	3	40	60	100	25	25	50	150
2	28552	Web Design & Development-II	1	6	3	20	30	50	50	50	100	150
3	28553	Computer Architecture & Microprocessor	3	3	4	60	90	150	25	25	50	200
4	28554	Data Communication	3	3	4	60	90	150	25	25	50	200
5	28555	Operating System	2	3	3	40	60	100	25	25	50	150

Sl. No.	Code	Subject Name	Theory	Practical	Credit	Continuous	Final	Total	Continuous	Final	Total	Grand Total
			Period Per Week			Theory Assessment			Practical Assessment			
1	28561	Database Management System	2	3	3	40	60	100	25	25	50	150
2	28562	Computer Networking	2	3	3	40	60	100	25	25	50	150
3	28563	Sensor & IoT System	2	3	3	40	60	100	25	25	50	150
4	28564	Microcontroller Based System Design & Development	2	6	4	40	60	100	50	50	100	200
5	28565	Surveillance Security System	1	3	2	20	30	50	25	25	50	100
6	28566	Web Development Project	-	3	1	-	-	-	25	25	50	50

Course Structure of Diploma in Engineering Probidhan-2022 (Computer Allied)
Technology Name: Computer Science and Technology

7th Semester

Sl. No.	Code	Name	Theory	Practical	Credit	Continuous	Final	Total	Continuous	Final	Total	Grand Total
		Subject	Period Per Week			Marks Distribution						
						Theory Assessment			Practical Assessment			
1	28571	Digital Marketing Technique	2	3	3	40	60	100	25	25	50	150
2	28572	Network Administration & Services	3	3	4	60	90	150	25	25	50	200
3	28573	Cyber Security & Ethics	2	3	3	40	60	100	25	25	50	150
4	28574	Apps Development Project	1	3	2	20	30	50	25	25	50	100
5	28575	Multimedia & Animation	2	3	3	40	60	100	25	25	50	150
6	28576	Project Work-II	-	6	2	-	-	-	50	50	100	100

8th Semester

Sl. No.	Code	Name	Theory	Practical	Credit	Continuous	Final	Total	Continuous	Final	Total	Grand Total
		Subject	Period Per Week			Marks Distribution						
						Theory Assessment			Practical Assessment			
1	28581	Industrial Attachment	-	24	8	-	-	-	200	200	400	400
2		Project Presentation	-	12	4	-	-	-	100	100	200	200

Course Structure of Diploma in Engineering Probidhan-2022 (Computer Allied)
Technology Name: Computer Science and Technology

Summary Structure (All Semester)