

Course Scheme of Programme: Diploma in Software Development and Programming (DSDP)

AY 2024-25

From Admission Cycle: July 2024

Name of Programme: Diploma in Software Development and Programming (DSDP)

Programme Coordinator: Dr. Gaurav Dhiman

**Diploma in Software Development and Programming,
One-Year (Two Semesters) Programme**

Course Code	Course Title	Course Cord.	Internal Marks	External Marks	Total Marks	Credits
Semester I						
✓ FC-1-01T	Fundamentals of Computer	Dr. Monika Pathak	30	70	100	6
✓ ISE-1-01T	Introduction to Software Engineering	Dr. Monika Pathak	30	70	100	6
✓ CP-1-02T	Computer Programming	Dr. Karan Sukhija	30	70	100	6
✓ CP-1-02P	Computer Programming Lab	Dr. Karan Sukhija	15	35	50	2
Total Credits of Semester I			105	245	350	20
Semester II						
✓ DBMS-2-01T	Database Management Systems	Dr. Monika Pathak	30	70	100	6
✓ DBMS-2-01P	Database Management Systems Lab	Dr. Monika Pathak	15	35	50	2
✓ DSDP-2-02T	Data Structures	Dr. Baljit	30	70	100	4

		Singh Khehra				
✓ DSDP-2-02P	Data Structures Lab	Dr. Baljit Singh Khehra	15	35	50	2
DSDP-2-03P	Project	Dr. Gaurav Dhiman	30	70	100	6
Total Credits of Semester II			120	280	400	20
Total Credits of the Programme			225	525	750	40