



MATS
UNIVERSITY



MATS SCHOOL OF INFORMATION TECHNOLOGY

Teaching Learning Scheme

For

One Year Diploma Course

Diploma in Computer Application

(DCA)

2025-26

(Semester Based Course)

TEACHING LEARNING SCHEME

Programme: Diploma in Computer Application (DCA) Sem: I

NHEQF Level: 4.5 Courses					Evaluation Scheme			Total Marks
Course Category	Discipline	Course Category Code	Course Name	Course Code	Credits	CIA	ESE	
Discipline Specific Core Courses (DSCC)	Computer Application	DCA DSC-101	IT Fundamentals	DCA DSC-101	4	30	70	100
Discipline Specific Core Courses (DSCC)	Computer Application	DCA DSC-102	Programming Fundamentals	DCA DSC-102-T	4	30	70	100
Discipline Specific Core Courses (DSCC)			Programming Fundamentals Lab	DCA DSC-103-P	2	15	35	50
Discipline Specific Core Courses (DSCC)	Computer Application	DCA DSC-104	Database Management System	DCA DSC-104-T	4	30	70	100
Discipline Specific Core Courses (DSCC)			Database Management System Lab	DCA DSC-105-P	2	15	35	50
Skill Enhancement Course (SEC)/Internship	Computer Application	SEC 001	Office Automation	DCA SEC-101	2	15	35	50
Ability Enhancement Course (AEC)	Computer Application	AEC 001	Communication Skills	DCA AEC 101	2	15	35	50
					20	150	350	500

Programme: Diploma in Computer Application (DCA) Sem: II

NHEQF Level: 4.5 Courses					Evaluation Scheme			Total Marks
Course Category	Discipline	Course Category Code	Course Name	Course Code				
Discipline Specific Core Courses (DSCC)	Computer Application	DCA DSC-201	Fundamental of Computer Networking and web Designing	DCA DSC-201-T	4	30	70	100
Discipline Specific Core Courses (DSCC)			Fundamental of Computer Networking and web Designing Lab	DCA DSC-202-P	2	15	35	50
Discipline Specific Core Courses (DSCC)	Computer Application	DCA DSC-203	Relational Database Management System	DCA DSC-203-T	4	30	70	100
Discipline Specific Core Courses (DSCC)			Relational Database Management System Lab	DCA DSC-204-P	2	15	35	50
Discipline Specific Core Courses (DSCC)	Computer Application	DCA DSC-205	Operating System Concepts	DCA DSC-205	2	15	35	50
Project Work	Computer Application	PRW-01	Mini Project	DCA PRW-01	6	30	70	100
					20	135	315	450