Nirmala Memorial Foundation College of Commerce and Science

(Autonomous)

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NMFC / DEP - 18 /JUNE2025   12th June, 2025

TIME – TABLE

S.Y.B.Sc.C.S – SEMESTER – III
ATKT (OLD PATTERN) INTERNAL EXAMINATION, July – 2025

Day & Date	Time	Course	Topics
Thursday, 3rd July, 2025	8.00 am to 10.00 am	Principles of Operating Systems	Definition of Operating System, Operating System's role
		Linear Algebra	Vector addition, Scalar-vector multiplication
		Data Structures	Different Data Types, different types of data structures
		Advanced Database Concepts	Advantages of PL/SQL, Architecture of PL/SQL
		Java based Application Development	Class, Object, Static Keywords, Constructors
		Web Technologies	CSS Selectors, Inserting CSS in an HTML Document
		Creative Content Writing	Introduction to Content Writing, Learning Tone in Writing and Its Types

DR. BHAKTI CHAUDHARI
CO-ORDINATOR

MR. VINAY DUKALE
EXAM CHAIRPERSON

DR. POONAM KAKKAD
VICE PRINCIPAL

DR. SWIDDLE D'CUNHA
I/C PRINCIPAL

NMFC / DEP - 18 /JUNE2025   12th June, 2025

TIME – TABLE

S.Y.B.Sc.C.S – SEMESTER – IV
ATKT (OLD PATTERN) INTERNAL EXAMINATION, July – 2025

Day & Date	Time	Course	Topics
Friday, 4th July, 2025	8.00 am to 10.00 am	Theory of Computation	Defining Automaton, Finite Automaton, Transitions and Its properties
		Computer Networks	Networking standards and Administrations, networks, network types – LAN, MAN, WAN.
		IoT Technologies	Introduction, Definitions & Characteristics of IoT
		Software Engineering	Requirements Engineering, Eliciting Requirements, SRS Validation, Components of SRS
		Android Application Development	Basics of Kotlin, type conversions, comments, Kotlin operators, variables in Kotlin
		Advanced Application Development	Dart Conditional Operators, Control Flow & Loops
		Research Methodology	Meaning of Research, Objectives of Research, Motivations in Research

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