



# Nirmala Memorial Foundation College of Commerce and Science

(Autonomous)

Re-accredited by NAAC with B++ and ISO 9001 : 2015 Certified

Recognised under section 2 (f) and 12 (B) of the UGC Act, 1956

D.S. Road, Asha Nagar, Thakur Complex, Kandivali (East), Mumbai - 400 101. • Tel.: 022-69436400

NMFC / DEP - 17 / JUNE 2025

12<sup>th</sup> June 2025

## TIME - TABLE


### F.Y.B.Sc.C.S - SEMESTER - I


### ATKT (OLD PATTERN) INTERNAL EXAMINATION, July - 2025

Day & Date	Time	Course	Topics
Tuesday, 1 <sup>st</sup> July, 2025	8.00 am to 10.00 am	Digital Systems & Architecture	Boolean algebra, Logic Gates
		Introduction to Programming with Python	Python Interpreter, Memory Management in Python, Garbage Collection in Python
		LINUX Operating System	Starting the shell, Shell prompt, Command structure, File Systems
		Discrete Mathematics	Definition of function; Domain, co-domain
		Open Source Technologies	Open Source, Need and Principles of OSS, Open-Source Standards
		Descriptive Statistics	Different types of scales: nominal, ordinal, interval and ratio.
		Soft Skills	Knowing Yourself, Positive Thinking, Johari's Window, Physical Fitness

  
DR. BHAKTI CHAUDHARI  
CO-ORDINATOR

  
MR. VINAY DUKALE  
EXAM CHAIRPERSON

  
DR. POONAM KAKKAD  
VICE PRINCIPAL

  
DR. SWIDDLE D'CUNHA  
I/C PRINCIPAL



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### F.Y.B.Sc.C.S - SEMESTER - II

### ATKT (OLD PATTERN) INTERNAL EXAMINATION, July - 2025

Day & Date	Time	Course	Topics
Wednesday, 2nd July, 2025	8.00 am to 10.00 am	Introduction To OOPs Using C++	Object oriented programming paradigm, basic concepts of object oriented programming
		Calculus	Functions, limit of a function, continuity of a function
		Database System	Database, DBMS – Definition, Overview of DBMS, Advantages of DBMS
		Design & Analysis of Algorithms	What is algorithm, analysis of algorithm, Types of complexity
		Advanced Python Programming	sequence characters in regular expressions, quantifiers in regular expressions
		Statistical Methods	Random experiment, sample space, events types and operations of events
		E-Commerce & Digital Marketing	Definition and competing in the digital economy, Impact of E-Commerce on Business Models

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