

#### MINOR GROUP SELECTION IN CUFYUGP FOR 2025 ADMISSION

SL NO	DEPARTMENT	MINOR GROUPS WITH SUBJECT CODE AND SUBJECT NAME	NAME AND SIGNATURE OF HOD
1	COMPUTER SCIENCE (MAJOR)	<ul> <li>FOUNDATION OF COMPUTER PROGRAMMING</li> <li>1. CSC1MN101 Exploring Computer Basics &amp; Computational Thinking</li> <li>2. CSC2MN101 Foundations of C Programming</li> <li>3. CSC3MN201 Python Programming</li> </ul>	
2	BCA	<ul> <li>Data Science <ol> <li>BCA1MN101 Mathematical Foundation for Computer Application</li> <li>BCA2MN 101 Statistical Foundation for Computer Applications</li> <li>BCA3MN201 Introduction to Data Science</li> </ol> </li> <li>Artificial Intelligence <ol> <li>BCA1MN102 Discrete Structures for Computer Application</li> <li>BCA2MN102 Numerical Analysis and Optimization Techniques</li> <li>BCA3MN202 Foundations of Artificial Intelligence</li> </ol> </li> </ul>	
3	COMMERCE DEPT (MAJOR)	ENTREPRENEURSHIP A1: ENTREPRENEURIAL FINANCE 1. COM1MN101 Fundamentals of Entrepreneurship	



<ol> <li>COM2MN101 Accounting and Finance for Entrepreneurs</li> <li>COM3MN201 Financial Strategy for Start-ups</li> <li>COM8MN301 Business Model Development</li> </ol>
A2: ENTREPRENEURIAL LEADERSHIP
<ol> <li>COM1MN102 Entrepreneurial Marketing</li> <li>COM2MN102 Leadership and Team Building</li> <li>COM3MN202 Social Entrepreneurship</li> <li>COM8MN302 Project Management</li> </ol>
FINANCIAL MASTERY
C1: FINANCIAL STUDIES
<ol> <li>COM1MN105 Basics of Financial Markets</li> <li>COM2MN105 Essentials of Investment</li> <li>COM3MN205 Personal Financial Planning</li> <li>COM8MN305 Micro Finance</li> </ol>
C2: FINTECH
<ol> <li>COM1MN106 Foundations of Modern Banking</li> <li>COM2MN106 Life Insurance : Fundamentals and Applications</li> <li>COM3MN206 FINTECH</li> <li>COM8MN306 Regulatory Framework for Banking and insurance</li> </ol>
VOCATIONAL MINOR- TOURISM MANAGEMENT



		<ul> <li>F1: TRAVEL AND TOURISM MANAGEMENT <ol> <li>COM1VN101 Fundamentals of travel and Tourism</li> <li>COM2VN101 Tourism Business</li> <li>COM3VN201 Travel Formalities and Documentation</li> <li>COM8VN301 Emerging Trends in Tourism Business</li> </ol> </li> <li>F2: HOSPITALITY MANAGEMENT <ol> <li>COM1VN102 Foundations of Hospitality</li> <li>COM2VN102 Front Office Management</li> <li>COM3VN202 Digital Transformation in Tourism</li> <li>COM8VN302 Tourism Marketing</li> </ol> </li> </ul>	
4	BBA	<ul> <li>GENERAL MANAGEMENT <ol> <li>BBA1MN101 Marketing Management</li> <li>BBA2MN101 Financial Management</li> <li>BBA3MN201 Human Resource Management</li> </ol> </li> <li>Analytics for Financial Data</li> </ul>	
		<ol> <li>BBA1MN102 Communicating with Financial Data</li> <li>BBA2MN102 Foundations for Business Analytics</li> <li>BBA3MN202 Strategic Cost Analysis</li> </ol>	
5	BA ENGLISH (MAJOR)	MEDIA STUDIES ENGLISH FOR CONTENT CREATION	



		<ol> <li>ENG1MN101 Fundamentals of Content Creation</li> <li>ENG2MN101 Travel Narratives for Print and Digital Media</li> <li>ENG3MN201 Digital Content Creation in the Era of AI</li> <li>ENG1MN102 The Language of Digital Space : English and New Media</li> <li>ENG2MN102 Professional Skills in Media Presentation</li> <li>ENG3MN202 Writing for the Screen : Theory and Praxis</li> </ol>	
6	FOOD TECHNOLOGY (MAJOR)	MINOR COURSES <b>1. GENERAL CHEMISTRY AND</b> <b>BIOMOLECULES</b> (FROM CHEMISTRY) 1. CHE1MN102 BASIC INORGANIC AND BIO-INORGANIC CHEMISTRY 2. CHE2MN102 LIQUID STATE, GASEOUS STATE AND ELECTROCHEMISTRY 3. CHE3MN202 BIOORGANIC CHEMISTRY	
		<ol> <li>ENERGY PHYSICS (FROM PHYSICS)</li> <li>PHY1MN105 NON CONVENTIONAL ENERGY SOURCES</li> <li>PHY2MN105 FLUID MECHANICS AND THERMODYNAMICS</li> <li>PHY3MN205 OPTICS AND SPECTROSCOPY</li> </ol>	



7	ELECTRONICS (MAJOR)	ANALOG / DIGITAL FUNDAMENTALS         & EMBEDDED C PROGRAMMING         1.ELE1MN 101 Electronic Fundamentals         (P)         2. ELE2MN 101 Fundamentals of Digital         Electronics (P)         3. ELE3MN 201 Arduino Coding with         Embedded C (P)         Internet of things & Python Programming for         1. ELE1MN102 - Arduino Programming for         1. ELE1MN102 - Arduino Programming for         1. ELE1MN102 - IOT Hardware and         1. ELE2MN102 - IOT Hardware and         1. ELE3MN202 - Python Programming for         1. ELE3MN102 - IOT Hardware and         1. Flags         1. ELE3MN102 - IOT Hardware and         1. Flags         1. ELE3MN102 - IOT Hardware and         1. Flags         2. ELE3MN102 - IOT Hardware and         1. Flags         2. Flags         3. Flags
8	BA ARABIC AND ISLAMIC HISTORY DOUBLE MAIN	ARABIC GROUP 0         1. ARA1MN100 Arabic Short Story         2. ARA2MN100 Arabic Drama         3. ARA3MN200 Spoken Arabic         ISLAMIC HISTORY GROUP 0         1. ISH1MN100 Introduction to Islamic         History and Arab Historiography         2. ISH2MN100 Excerpts from The         Islamic Heritage of Kerala         3. ISH3MN200 The Caliphate Period as         the Age of Model Administration



9	MATHEMATICS DEPT	Foundations of Discrete Mathematics	
		<ol> <li>MAT1MN104 - Mathematical Logic, Set Theory and Combinatorics [Mathematics 2024 syllabus]</li> <li>MAT2MN104 - Graph Theory and Automata [Mathematics 2024 syllabus]</li> <li>MAT3MN204 - Boolean Algebra and System of Equations [Mathematics 2024 syllabus]</li> </ol>	
		Linear Algebra	
		<ol> <li>MAT1MN105 - Matrix Theory [Mathematics 2024 syllabus]</li> <li>MAT2MN105 - Vector Spaces and Linear Transformations [Mathematics 2024 syllabus]</li> <li>MAT3MN205 - Optimization Techniques [Mathematics 2024 syllabus]</li> </ol>	

#### Prepared by

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