GOVERNMENT COLLEGE OF ARTS, SCIENCE AND COMMERCE, SANQUELIM GOA

Programme Structure for Semester I and II Under Graduate Programme - Arts

Semester											
Semester	**Major -Core**	**Minor**	**MC**	**AEC**	**SEC**	**I**	**D**	**VAC**	**Total Credits**	**Exit**
I	Major- 1 ENG-100 (Introduction to English Literature)	Minor -1 ENG 111 (Science-Fiction in English)	COM-132 Fundamentals of Stock Market BOT-131 Kitchen Gardening (3) ZOO-131 – Food, Nutrition and Health MC-1 MAT-131 Mathematical Techniques in Competitive Exams	AEC -1 ENG-151 (Communicative English: Spoken and Written)	SEC-1 ENG-141 (Soft Skills)			i) VAC 101: Environmental Studies 1 ii) VAC 105: Constitutional Values and Obligations		
	Major- 1 HIN 100 हिंदी कहानी साहित्य: परिचयात्मक अध्ययन (Hindi Story Literature : Introductory Study)	Minor -1 HIN 111 हिंदी नाट्य साहित्य: परिचयात्मक अध्ययन (Hindi Drama Literature :Introductory Study)			SEC-1 HIN 141 वृत्तचित्र लेखन एवं निर्माण (Documentary writing & Production)(1T+2P)					
	KON-100 Credit-04 कोंकणी कथा परिचय An Introduction to Konkani Short Story	KON-111 Credit- 04 कोंकणी विनोदी निबंद Humorous Essays in Konkani			KON-141 Credit-03 म्हायतीपट लेखन आनी निर्मिती प्रक्रिया Documentary: Script Writing and Production Process (1 Credit Theory & 2 Credit Practical)					

	Major- 1 MAR-100 मराठी कथेच्या प्रांगणात (In the Paradise of Marathi Stories)	Minor -1 MAR-111 गोमंतकीय लोकसंस्कृती आणि लोकपरंपरा.(Goan Folk Culture and Folk Traditions			SEC-1 MAR-141 संप्रेषण कौशल्यः सूत्रसंचालन (Communication Skills: Compering)				
	Major- 1 ECO 101 Introduction to Economics	Minor -1 ECO 111_Political Economy1			SEC-1 ECO 141_SEC_Data Analysis I				
	Major-1 HIS - 100 History of Goa (From Early Times to Liberation)	Minor -1 HIS – 111 Resistance to Colonial rule in Goa			SEC-1 HIS – 141 Introduction to Archaeology				
	Major- 1 GOG-100: Foundations in Geography (Theory) GOG -100: Digital Cartography (Practical)	Minor -1 GOG-111 Geography of Sustainable Development			SEC-1 GOG-141 Elements of Environmental Impact Assessment (EIA)				
	Major-1 POL-100 Introduction to Political Theory	Minor -1 POL - 111: Basic Concepts in Political Science			SEC-1 POL - 141: Leadership Skills in Politcs				

Semester II											
Semester	**Major -Core**	**Minor**	**MC**	**AEC**	**SEC**	**I**	**D**	**VAC**	**Total Credits**	**Exit**
II	Major- 1 ENG-100 (Introduction to English Literature)	Minor-2 ENG-112 (Detective Fiction in English)	BOT-132 Ecosystem Diversity (3)	AEC-2 ENG-152 (Digital Content Creation in English)	SEC-3 ENG 143 (English for Competitive Exams)			i) VAC 117: Life Skills ii) VAC 112: E-Waste Management		
	Major- 1 HIN 100 हिंदी कहानी साहित्य: परिचयात्मक अध्ययन (Hindi Story Literature : Introductory Study)	Minor -1 HIN 111 हिंदी नाट्य साहित्य: परिचयात्मक अध्ययन (Hindi Drama Literature :Introductory Study)	ZOO-133 – Public Health and hygiene		SEC-2HIN 142 समाचार लेखन एवं प्रस्तुतिकरण (News Writing & Presentation) (1T+2P)					
	KON-100 Credit-04 कोंकणी कथा परिचय An Introduction to Konkani Short Story	KON-112 Credit- 04 कोंकणी लोककलांची वळख An Introduction to Goan Folk Art	MC-2 CSC -133 Cyber Security Essentials		KON-142 Credit- 03 सुत्रसंचालन कौशल्यां Anchoring Skills (1 Credit Theory & 2 Credit Practical)					
	Major- 1 MAR-100 मराठी कथेच्या प्रांगणात (In the Paradise of Marathi Stories)	Minor-2 MAR-112 एकांकिकाः एक वाइमयप्रकार (One Act Play : A Form of Literature)	MC-2 MAT-132 Descriptive Statistics		SEC-2 MAR-142 चित्रपट आस्वाद (Film Appreciation)					

	Major- 1 ECO 101 Introduction to Economics	Minor-2 ECO 112_Political Economy2_Minor			ECO 142 Entrepreneurship Intro I					
	Major-1 HIS - 100 History of Goa (From Early Times to Liberation)	Minor -1 HIS – 111 Resistance to Colonial rule in Goa			HIS – 142 Introduction to Museology					
	Major- 1 GOG-100: Foundations in Geography (Theory) GOG - 100: Digital Cartography (Practical)	Minor-2 GOG-112: Geography of Climate Change			SCE 2-GOG-142: Introduction to the Principles and Practices of Land Use Planning and Management					
	Major-1 POL-100 Introduction to Political Theory	Minor-2 POL - 112: Globalisation and Politics			SEC-2 POL 142: Introduction to Political Reporting					

GOVERNMENT COLLEGE OF ARTS, SCIENCE AND COMMERCE, SANQUELIM GOA

Programme Structure for Semester I and II Under Graduate Programme - Commerce

Semester I										
Semester	Major -Core	Minor	MC	AEC	SEC	I	D	VAC	Total Credits	Exit
I	Major- 1 COM-100 (Financial Accounting) Major- 2 COM-101 Elements of Cost)	Minor -1 COM-111 (Principles and Practice of Management)	MC-1 ECO 131_MC_Sustainable development MC-1 MAT-131 Mathematical Techniques in Competitive Exams	AEC -1 ENG-151 (Communicative English: Spoken and Written)	COM-145 Innovation and Start-ups			i) VAC 101: Environmental Studies 1 ii) VAC 105: Constitutional Values and Obligations		

Semester II										
Semester	Major -Core	Minor	MC	AEC	SEC	I	D	VAC	Total Credits	Exit
II	Major- 1 COM-100 (Financial Accounting) Major- 2 COM-101 (Elements of Cost)	Minor-2 COM-112 (Fundamentals of Banking)	MC-2 POL - 132: Introduction to Human Rights MC-2 MAT-132 Descriptive Statistics	AEC-2 ENG-152 (Digital Content Creation in English)	COM-149 Introduction to Agripreneurship			i) VAC 117: Life Skills ii) VAC 112: E-Waste Management		

GOVERNMENT COLLEGE OF ARTS, SCIENCE AND COMMERCE, SANQUELIM GOA

Programme Structure for Semester I and II Under Graduate Programme - Science

Semester	Major -Core	Minor	MC	AEC	SEC	I	D	VAC	Total Credits	Exit
I	Major- 1 GOS-100: Foundations in Physical Geography GOS-100: Practicals in Physical Geography	Minor -1 GOS-111 Natural Hazards and Disaster Risk Reduction	COM-132 Fundamentals of Stock Market MC-1 CSC 132 Computer Applications	AEC -1 ENG-151 (Communicative English: Spoken and Written)	SEC-1 GOS-141: Exploring Digital Cartography: Concepts and Applications			i) VAC 101: Environmental Studies 1 ii) VAC 105: Constitutional Values and Obligations		
	Major 1 – Introduction to Mineralogy and Petrology	Minor 1 – Introduction to Geology			SEC 1 – Introduction to Remote sensing and Drone Photography					
	BOT-100 Fundamentals of Botany (3+1)	BOT-111 Plants in Everyday Life (4)			BOT-141 Nursery and Gardening (1+2)					
	Major- 1 CHC-100 (Fundamentals of Chemistry)	Minor -1 CHC -111 (Basic Concepts in Chemistry)			CHC-141 (Water and Soil Analysis					
	ZOO-100 Amazing World of Animals	ZOO-111 Understanding Applications of Zoology			ZOO-141 - Skills for Zoologists (3)					

	Major -Core	Minor	MC	AEC	SEC	I	D	VAC	Total Credits	Exit
	Major- 1 PHY-100 Foundations of Physics	Minor -1 PHY-111 Everyday Physics			SEC-1 PHY-141 Basic Experimental Techniques					

Semester II

Semester	Major -Core	Minor	MC	AEC	SEC	I	D	VAC	Total Credits	Exit
II	Major- 1 GOS-100: Foundations in Physical Geography GOS-100: Practicals in Physical Geography	Minor-2 GOS-112: Climate Change and Natural Resource Management	MC-2 POL - 132: Introduction to Human Rights MC-2 CSC -133 Cyber Security Essentials	AEC-2 ENG-152 (Digital Content Creation in English)	SEC-2 GOS-142: Digital Cartography and Map Design			i) VAC 117: Life Skills ii) VAC 112: E-Waste Management		
	Major 1 – Introduction to Mineralogy and Petrology	Minor 1 – Introduction to Geology			SEC 2 – Water Quality Assessment					
	BOT-100 Fundamentals of Botany (3+1)	BOT-111 Plants in Everyday Life (4)			BOT-142 Fruits and Vegetable Processing (1+2)					BOT-161 Floriculture
	Major- 1 CHC-100 (Fundamentals of Chemistry)	Minor -1 CHC -111 (Basic Concepts in Chemistry)			CHC-142 (Skills in Qualitative Organic Analysis					

ZOO-100 Amazing World of Animals	ZOO-111 Understanding Applications of Zoology			ZOO-143- Aquarium Fish Keeping (3)		
Major- 1 PHY-100 Foundations of Physics	Minor -1 PHY-111 Everyday Physics			SEC-4 PHY-144 PCB Designing		ZOO-161- Dairy Technology

GOVERNMENT COLLEGE OF ARTS, SCIENCE AND COMMERCE, SANQUELIM GOA
Programme Structure for Semester I and II Under Graduate Programme - Science

Semester	Major -Core	Minor	MC	AEC	SEC	I	D	VAC	Total Credits	Exit
Semester I										
I	Major- 1 CSC-100 (Introduction to Computational Thinking and Programming)	Minor-2 MAT-112 Elementary Statistics	COM 132 Fundamentals of Stock Market	AEC -1 ENG-151 (Communicative English: Spoken and Written)	CSC 142 Multimedia and Web Design			i) VAC 101: Environmental Studies 1 ii) VAC 105: Constitutional Values and Obligations		
	Major- 1 MAT-100 Foundational Mathematics	Minor -1 CSA -111 (Computer System Fundamentals)			SEC-1 MAT-141 Numerical Analysis using Python/ SageMath					
Semester 2										
Semester	**Major -Core**	**Minor**	**MC**	**AEC**	**SEC**	**I**	**D**	**VAC**	**Total Credits**	**Exit**
II	Major-2 CSC-101 (Computer Organisation)	Minor-2 MAT-112 Elementary Statistics	MC-2 POL - 132: Introduction to Human Rights	AEC-2 ENG-152 (Digital Content Creation in English)	CSC 146 Basics of Python Programming			i) VAC 117: Life Skills ii) VAC 112: E-Waste Management		
	Major- 1 MAT-100 Foundational Mathematics	Minor-2 CSA-112 (Open Source Software)			SEC-2 MAT-142 Statistical Methods using R/SPSS/PSPP					