

SCHEME OF UG IN ENGNOMICS

Semester	Course (Common/Core/Complementary)	Code	Title	Hours /Week	Credit
Semester - I	Common	A01	Transaction: Essential English Language Skills	4	3
		A02	Ways with Words: Literature in English	5	3
		A07	Communication Skills in Language Other than English	4	4
	Core	ENG1B01	MicroENGNomics- I	6	5
	Complementary	ICP1C01	ICP – Basic Features	3	2
		HIS1C01	India Under Colonial Rule and Early Resistance (1857 – 1885)	3	2
Total Credits					19
Semester - II	Common	A03	Writing for academic and professional success	4	3
		A04	Zeitgeist : Reading on contemporary culture	5	3
		A08	Communication Skills in Language Other than English	4	4
	Core	ENG2B02	MicroENGNomics- II	6	5
	Complementary	ICP2C02	ICP - Basic Features	3	2
		HIS2C01	India National Movement-First Phase (1885-1917)	3	2
Total Credits					21
Semester - III	Common	A05	Native Media in English	5	4
		A09	Communication Skills in Language Other than English	5	4
	Core	ENG3B03	Quantitative Methods for ENGNomic Analysis - I	5	4
		ENG3B04	Modern Banking and Insurance	4	4
	Complementary	ICP3C03	ICP- Political Dynamics	3	2
		HIS3C01	Indian National Movement-Gandhian Phase(1917-1947)	3	2
Total Credits					20
Semester - IV	Common	A06	Reading Fiction and Non Fiction	5	4
		A10	Communication Skills in Language Other than English	5	4
	Core	ENG4B05	Quantitative Methods for ENGNomic Analysis - II	5	4
		ENG4B06	Computer Application for ENGNomic Analysis	4	4
	Complementary	ICP4C04	ICP-Federal Dynamics and De-Centralization	3	2
		HIS4C01	Selected Themes in Contemporary India	3	2
Total Credits					20
Semester - V	Core	ENG5B07	Macro ENGNomics- I	6	4
		ENG5B08	India's ENGNomic Development: National and Regional	5	4
		ENG5B09	ENGNomics of Capital Market	5	4
		ENG5B10	International ENGNomics	5	4
		ENG5B15	Project Work	1	0
	Open Course	EC5DO1	ENGNomics in Everyday Life	2	2
Total Credits					18
Semester - VI	Core	ENG6B11	MacroENGNomics - II	5	4
		ENG6B12	Mathematical ENGNomics	5	4
		ENG6B13	Public Finance	5	4
		ENG6B14	Development ENGNomics	5	4
		ENG6B15	Project/Course/Visit	4	2
	Elective	ENG6EO3	ENGNomics of Business and Finance	1	4
Total Credits					22

SCHEME OF UG IN COMMERCE WITH CO-OPERATION

Semester	Course (Common/Core/Complementary)	Code	Title	Hours /Week	Credit
Semester - I	Common	A01	Transaction: Essential English Language Skills	4	4
		A02	Ways with Words: Literature in English	5	3
		A07	Communication Skills in Language Other than English	5	4
	Core	BC1B01	Business Management	6	4
	Complementary	BC1C01	Managerial Economics	5	4
Total Credits				19	
Semester - II	Common	A03	Writing for academic and professional success	4	4
		A04	Zeitgeist : Reading on contemporary culture	5	3
		A08	Communication Skills in Language Other than English	5	4
	Core	BC2B02	Financial Accounting	6	4
	Complementary	BC2C02	Marketing Management	5	4
Total Credits				19	
Semester - III	Common	BC3A11	Numerical Skill	5	4
		BC3A12	General Informatics	5	4
	Core	BC3B03	Business Regulations	4	4
		BC3B04	Corporate Accounting	6	4
	Complementary	BC3C03	Human Resource Management	5	4
Total Credits				20	
Semester - IV	Common	BC4A13	Entrepreneurship Development	5	4
		BC4A14	Basics of Banking and Insurance	5	4
	Core	BC4B05	Cost Accounting	6	4
		BC4B06	Corporate Regulations	4	4
	Complementary	BC4C04	Quantitative Techniques for Business	5	4
Total Credits				20	
Semester - V	Core	BC5B07	Accounting For Management	4	4
		BC5B08	Business Research Methods	4	4
		BC5B09	Human Resource Management	4	4
		BC5B10	Co-operative Theory and Practice	5	4
		BC5B11	Legal Environment for Co-operatives	5	4
	Open Course	BC5D01	Basics of Accounting	3	2
Total Credits				22	
Semester - VI	Core	BC6B12	Income Tax Law and Practice	6	4
		BC6B13	Auditing	5	4
		BC6B14	International Co-operative Movement	5	5
		BC6B15	Co-operative Management and Administration	5	5
		BC6B16	Project	4	2
	Total Credits				20

SCHEME OF UG IN ENGLISH

Semester	Course (Common/Core/Complementary)	Code	Title	Hours /Week	Credit
Semester - I	Common	A01	Transaction: Essential English Language Skills	4	3
		A02	Ways with Words: Literature in English	5	4
		A07	Communication Skills in Language Other than English	4	4
	Core	ENG1B01	Reading Poetry	6	5
	Complementary	POL1C01	Political Science: An Introduction	3	2
		MAT1C01	Introduction to Communication and Journalism	3	2
	Total Credits				19
Semester - II	Common	A03	Writing for academic and professional success	4	3
		A04	Zeitgeist : Reading on contemporary culture	5	4
		A08	Communication Skills in Language Other than English	4	4
	Core	ENG2B02	Reading Prose	6	4
	Complementary	POL2C02	Political Science: Ideas and Concepts	3	2
		MAT2C01	News Reporting and Editing	3	2
Total Credits				19	
Semester - III	Common	A05	Native Media in English	5	4
		A09	Communication Skills in Language Other than English	5	4
	Core	ENG3B03	Reading Drama	4	4
		ENG3B04	Reading Fiction	5	4
	Complementary	POL3C03	Political science: structure and Processes	3	2
		MAT3C01	History of Mass Media in India	3	2
Total Credits				20	
Semester - IV	Common	A06	Reading Fiction and Non Fiction	5	3
		A10	Communication Skills in Language Other than English	5	4
	Core	ENG4B05	Modern English Literature	5	4
		ENG4B06	Methodology of Humanities	4	4
	Complementary	POL4C04	Political Science: Political Ideologies	3	2
		MAT4C01	Corporate Communication and Advertising	3	2
Total Credits				19	
Semester - V	Core	ENG5B07	Indian Writing in English	5	4
		ENG5B08	Language and Linguistics	5	4
		ENG5B09	Methodology of Literature	5	4
		ENG5B10	Informatics	5	4
		ENG5B15	Project	2	0
	Open Course	EN5DO3	Applied Language Skills	3	2
	Total Credits				18
Semester - VI	Core	ENG6B11	Literary Criticism and Theory	5	4
		ENG6B12	American and Post Colonial	5	4
		ENG6B13	Women's Writing	5	4
		ENG6B14	Writing for media	5	4
		ENG6B15	Project	2	0
	Elective	EN6B5E1	World Classics in Translation	3	2
	Total Credits				18

SCHEME OF UG IN MICROBIOLOGY

Semester	Course (Common/Core/Complementary)	Code	Title	Hours /Week	Credit
Semester - I	Common	A01	Transaction: Essential English Language Skills	5	4
		A02	Ways with Words: Literature in English	5	3
		A07	Communication Skills in Language Other than English	5	4
	Core	MB1B01	General Microbiology	3	3
	Complementary	MB1C01	Elementary Biochemistry-I	2	2
		BC1CO2(P)	Elementary Biochemistry Practical -I	2	
		MB1C03	Computer Application Fundamentals	2	2
		MB1C04(P)	Computer Application Practical-I	2	
Total Credits				18	
Semester - II	Common	A03	Writing for academic and professional success	4	4
		A04	Zeitgeist : Reading on contemporary culture	5	3
		MB2A09	Literature in Languages	5	4
	Core	MB2B02	Microbial Physiology and Taxonomy	2	3
		MB2B03(P)	General Microbiology Practical	1	
	Complementary	MB2C05	Elementary Biochemistry-II	2	2
		MB2C05(P)	Biochemistry Practical - LI	2	
		MB2C07	C Language, Database Management System and SQL	2	2
MB2C08(P)		Computer Application Practical- LI	2	2	
Total Credits				20	
Semester - III	Core	MB3A05	Numerical skills	4	4
		MB3A06	General Informatics	4	4
		MB2B04	Environmental & Sanitation Microbiology	4	4
		MB2B05(P)	Microbial Physiology and EVS Microbiology	3	
	Complementary	MB3C09	Enzymology and Metabolism - I	3	2
		MB3C10	Enzymology and Metabolism Practical- I		2
		MB3C11	Biostatistics- I	3	2
		MB3C12(P)	Biostatistics Practical - I	2	
Total Credits				18	
Semester - IV	Core	MB4A07	Entrepreneurship Development	4	4
		MB4A08	Molecular Biology and Bioinformatics	4	4
		MB4A06	Soil and Agricultural Microbiology	4	4
		MB4C07(P)	Soil and Agricultural Microbiology Practical	3	4
		MB4C13	Enzymology and Metabolism - LI	3	2
	Complementary	MB4C14	Enzymology and Metabolism Practical	2	4
		MB4C15	Biostatistics -LI	3	2
		MB4C16	Biostatistics Practical - LI	2	2
Total Credits				20	
Semester - V	Core	MB5B08	Industrial Microbiology	4	4
		MB5B09	Food and Dairy Microbiology	4	4
		MB5B10	Practical IV - Industrial food and Dairy Microbiology	4	
		MB5B11(P)	Immunology	4	4
		MB5B12	Medical Microbiology - I	4	4
		MB5B13	Project Work	2	
	Complementary	MB5D01/02	For Other department	3	4

		Total Credits			22
Semester - VI	Core	MB6B14	Microbial Genetics and genetic Engineering	5	4
		MB6B15(P)	Practical V-Molecular Biology	4	4
		MB6B16	Medical Microbiology II	5	4
		MB6B17(P)	VI- Lmmunology and Medical Microbiology	4	3
		MB6B18 (E1)	Cell and Tissue Culture	4	2
		MB6B21 (E2)	Bioinstrumentation		4
		MB6B21 (E3)	Biosafty and Bioethics		
		MB6B22 (PR)	Project work	3	3
					Total Credits

SCHEME OF UG IN WEST ASIAN STUDIES

Semester	Course (Common/Core/ Complementary)	Code	Title	Hours /Week	Credit
Semester - I	Common	A01	Transaction: Essential English Language Skills	4	3
		A02	Ways with Words: Literature in English	5	3
		A07	Communication Skills in Language Other than English	4	4
	Core	WAS1B01	Methodology and Perspectives of Social Science	6	4
	Complementary	JOU1C03	Introduction to Mass Communication	3	2
		WAS1C02	Microsoft Office	3	2
Total Credits				18	
Semester - II	Common	A03	Writing for academic and professional success	4	4
		A04	Zeitgeist : Reading on contemporary culture	5	4
		A08	Communication Skills in Language Other than English	4	4
	Core	WAS2B02	Introduction to West Asia	6	5
	Complementary	JOU2C03	Print Media Journalism	3	2
		WAS2C02	Desk Top Publishing	3	2
Total Credits				20	
Semester - III	Common	A05	Native Media in English	5	4
		A09	Communication Skills in Language Other than English	5	4
	Core	WAS3B03	Informatics	4	4
		WAS3B04	History of Ancient Civilizations	5	4
	Complementary	JOU3C03	Electronic Media	3	2
		WAS3C02	Hardware and Networking	3	2
Total Credits				20	
Semester - IV	Common	A06	Reading Fiction and Non Fiction	5	4
		A10	Communication Skills in Language Other than English	5	4
	Core	WAS4B05	Ancient Indian Culture	4	4
		WAS4B06(1) &(2)	History of Caliphates/ Arabic in Modern Living	5	4
	Complementary	JOU4C03	Mass Media in West Asia	3	2
		WAS4C02	Auto CAD	3	2
Total Credits				20	
Semester - V	Core	WAS5B07	Social and Cultural History of medieval India	5	4
		WAS5B08	Trends and Movements in Modern Age	5	4
		WAS5B09(1)	History of Indo Arab Relation	5	4
		WAS5B09(2)	Arabic for Correspondence	5	4
		WAS5B10	Major Concepts in International Politics	5	4
	Open Course	WAS5DO3	Problems of Contemporary India	3	2
Total Credits				18	
Semester - VI	Core	WAS6B11	State System in West Asia	5	4
		WAS6B12	Growth of National Movement in India	5	4
		WAS6B13	Foreign Policy issues in West Asia	5	4
		WAS6B14(1) &(2)	Selected Themes in Historiography / Business Arabic	5	4
		WAS6(PR)	Course work - Local History/Indo-West Asian Relations (Cultural, Economic and Political)	3	2
	Elective	WAS6BE3	History of Medieval Kerala	3	4
Total Credits				20	

SCHEME OF UG IN COMPUTER SCIENCE

Semester	Course (Common/Core / Complementary)	Code	Title	Hours /Week	Credit
Semester - I	Common	A01	Transaction: Essential English Language Skills	5	4
		A02	Ways with Words: Literature in English	4	3
		A07	Communication Skills in Language Other than English	4	4
	Core	BCS1B01	Computer Fundamentals & HTML	4	3
	Complementary	MAT1C01	Mathematics	4	3
		STS1C01	Statistics-1	4	3
Total Credits				20	
Semester - II	Common	A03	Writing for academic and professional success	5	4
		A04	Zeitgeist : Reading on contemporary culture	4	3
		A08	Communication Skills in Language Other than English	4	4
	Core	BCS2B02	Problem Solving Using C	2	3
		BCS2B03	Programming in C and HTML	2	2
	Complementary	MAT2C03	Mathematics	4	3
STS2C02		Statistics-2	4	3	
Total Credits				22	
Semester - III	Core	A11	Numerical Skill	4	4
		A12	General Informatics	4	4
		BCS3B04	Fundamentals of Digital Electronics	3	3
		BCS3B05	Visual Programming Using VB.NET	4	3
	Complementary	MAT3C03	Mathematics	5	3
		BCS3C02	Statistics-3	5	3
Total Credits				20	
Semester - IV	Core	A13	Entrepreneurship Development Programme	4	4
		A14	Basics of Audio and Video Media	4	4
		BCS4B05	Database Management System and RDBMS	3	3
		BCS4B06	Laboratory Data Structure and RDBMS	5	3
	Complementary	MAT4C03	Mathematics	2	2
		BCS4C02	Statistics-4	5	3
Total Credits				19	
Semester - V	Core	BCS5B07	Computer Organizations & Architecture	4	4
		BCS5B08	Java Programming	4	4
		BCS5B09	Web Programming using PHP.	3	3
		BCS5B10	Principles of Software Engineering	4	3
			Project	5	3
	Open Course	BCS5DO3	Introduction to Problem Solving and C Programming	5	3
Total Credits				20	
Semester - VI	Core	BCS6B11	Android Programming	5	4
		BCS6B12	Fundamentals of Operating System	5	4
		BCS6B13	Computer Networks	5	4
		BCS6B14	Programming Laboratory III: Java & PHP.	2	2
		BCS6B15	Programming Laboratory IV: Android & Linux Shell	2	2
		BCS6B17	Project work	2	2
Elective	BCS6BE3	System Software	4	3	

SCHEME OF UG IN BIOTECHNOLOGY

Semester	Course (Common/Core/Complementary)	Code	Title	Hours /Week	Credit	
Semester - I	Common	A01	Transaction: Essential English Language Skills	4	4	
		A02	Ways with Words: Literature in English	5	3	
		A07	Communication Skills in Language Other than English	5	4	
	Core	BT1B01	Cell Biology	3	3	
	Complementary	CHEC01	General Chemistry	2	3	
		BT1C03	Environmental Biotechnology	2	3	
	Total Credits				20	
Semester - II	Common	A03	Writing for academic and professional success	4	4	
		A04	Zeitgeist : Reading on contemporary culture	5	3	
		A08	Communication Skills in Language Other than English	5	4	
	Core	BT2B02	General Microbiology	4	3	
	Complementary	CHE2C05	Physical Chemistry	2	3	
		MB2C07	Environmental Biotechnology	2	3	
	Total Credits				20	
Semester - III	Common	A11	Numerical Skill	5	4	
		A12	General Informatics	5	4	
	Core	BT3B03	Biochemistry	3	3	
		CHE3C09	Organic Chemistry	3	3	
	Complementary	BT3C11	Environmental Biotechnology	3	3	
	Total Credits				17	
	Semester - IV	Common	A13	Entrepreneurship Development Programme	5	
A14			Intellectual Right and Property	4	5	
Core		BT4B05	Genetics	4	3	
		CHE4C14	Physical and Applied Chemistry	4	3	
		CHE4C05(P)	Chemistry Practical	3	8	
		BT4C15	Environmental Biotechnology	3	3	
		BT4C16 (P)	Environmental Biotechnology Practical	8	2	
Complementary	BT4B06(P)	Genetics Practical	3			
Total Credits				21		
Semester - V	Core	BT5B07	Molecular Biology	4	3	
		BT5B08	Immunology and Immunotechnology	4	3	
		BT5B09	Bioprocess Technology	4	3	
		BT5B10(P)	Molecular Biology (P)	4	4	
		BT5B11(P)	Immunology	4	4	
		BT5B1	Project work/Industrial Visit	2		
	Open Course	BT5D01	Introduction to Biotechnology	3	2	
Total Credits				19		
Semester - VI	Core	BT6B13	Plant Biotechnology	4	3	
		BT6B14	Animal Biotechnology	3	3	
		BT6B15	Recombinant DNA Technology and Bio-informatics	3	3	
		BT6B12(P)	Bioprocess Technology -Practical	4	2	
		BT6B16(P)	Plant Biotechnology Practical (P)	4	3	
		BT6B20	Project	4	4	
	Elective	BT6B17	Medical Biotechnology	3	2	
	Total Credits				20	

SCHEME OF UG IN BIOCHEMISTRY

Semester	Course (Common/Core/ Complementary)	Code	Title	Hours /Week	Credit
Semester - I	Common	A01	Transaction: Essential English Language Skills	4	4
		A02	Ways with Words: Literature in English	5	3
		A07	Communication Skills in Language Other than English	5	4
	Core	BCH1B01	Introduction and Physical Aspects of Biochemistry	3	3
	Complementary	CHEC01	General Chemistry	2	3
		MB1C01	General Microbiology	2	3
	Total Credits				20
Semester - II	Common	A03	Writing for academic and professional success	4	4
		A04	Zeitgeist : Reading on contemporary culture	5	3
		A08	Communication Skills in Language Other than English	5	4
	Core	BCH2B02	Cellular Biochemistry	4	3
	Complementary	CHE2C02	Physical Chemistry	2	3
		MB2C03	Microbial Metabolism and Genetics	2	3
	Total Credits				20
Semester - III	Common	A11	Numerical Skill	4	4
		A12	General Informatics	4	4
	Core	BCH3B03	Techniques in Biochemistry	3	3
		BCH3B04	Enzymology	3	3
	Complementary	CHE3C03	Organic Chemistry	3	4
		MB3C05	Applied Microbiology	3	2
	Total Credits				20
Semester - IV	Common	A13	Entrepreneurship Development Programme	4	4
		A14	Intellectual Right and Property	4	4
	Core	BCH4B05	Biomolecules and Bioinformatics	4	4
		BCH4B06	Practical (Carbohydrates, Lipids, Amino Acids...)	6	3
	Complementary	CHE4C05	Physical and Applied Chemistry	3	3
		CHE4C05(P)	Chemistry Practical	3	2
		MB4C07	Medical Microbiology and Immunology	3	
		MB4C08(P)	Microbiology Practical	2	
Total Credits				20	
Semester - V	Core	BCH5B07	Intermediary Metabolism-I	3	3
		BCH5B08	Intermediary Metabolism -LI	2	2
		BCH5B09	Plant Biochemistry	3	3
		BCH5B10	Physiological Aspects of Biochemistry	4	4
		BCH5B11	Clinical and Nutritional Aspects of Biochemistry	4	4
		BCH5B12	Immunology	3	3
	Open Course	BCHD02	Life Style Diseases	2	2
Total Credits				21	
Semester - VI	Core	BCH6B03	Classical Genetics and Molecular Biology	4	4
		BCH6B14	Recombinant DNA Technology	4	4
		BCH6B15	Molecular Endocrinology	3	3
		BCH6B16	Practical-LI (Clinical and Enzymology	3	3
		BCH6B17	Practical-III (Molecular Biology, Immunology, and Nutritional Biochemistry)	3	4
		BCH6B18	Project	3	2
		Total Credits			

SCHEME OF UG IN BUSINESS ADMINISTRATION

Semester	Course (Common/Core/ Complementary)	Code	Title	Hours /Week	Credit
Semester - I	Common	A01	Transaction: Essential English Language Skills	5	3
		A02	Ways with Words: Literature in English	5	4
		A07	Communication Skills in Language Other than English	5	4
	Core	BB1C01	Managerial Economics	5	4
	Complementary	BB1A07	Management Concepts and Business Ethics		4
		Total Credits			
Semester - II	Common	A03	Writing for academic and professional success	4	4
		A04	Zeitgeist : Reading on contemporary culture	5	3
		A08	Communication Skills in Language Other than English	4	4
	Core	BB2B02	Financial Accounting	5	4
	Complementary	BB2C02	IT for Business and Management	5	4
		Total Credits			
Semester - III	Common	BB3A11	Numerical Skill	5	4
		BB3A12	General Informatics	5	4
	Core	BB3B03	Business Regulatory Frame Work	4	4
		BB3B04	Human Resource Management	5	4
	Complementary	BB3C03	Quantitative Techniques	5	4
		Total Credits			
Semester - IV	Common	BB4A13	Basics of Banking & Insurance	5	4
		BB4A14	Entrepreneurship Development	5	4
	Core	BB4B05	Marketing Management	4	4
		BB4B06	Financial Management	5	4
	Complementary	BB4B04	Management Science	5	4
		Total Credits			
Semester - V	Core	BB5B07	Accounting For Management	5	4
		BB5B08	Business Research Methods	5	4
		BB5B09	Emerging Trends in Management	5	4
		BB5B10	Indian Financial System	2	2
		BB5B11	Investment Management	5	4
	Open Course	BB5D01	E-Commerce	3	4
Total Credits				22	
Semester - VI	Core	BB6B12	Accounting For Management	5	4
		BB6B13	Business Management	5	4
		BB6B14	Emerging Trends in Management	4	4
		BB6B15	Indian Financial System	5	4
		BB6B16	Investment Management	5	4
	Total Credits				20

SCHEME OF UG IN COMMERCE WITH COMPUTER APPLICATION

Semester	Course (Common/Core/ Complementary)	Code	Title	Hours /Week	Credit
Semester - I	Common	A01	Transaction: Essential English Language Skills	4	4
		A02	Ways with Words: Literature in English	5	3
		A07	Communication Skills in Language Other than English	5	4
	Core	BC1B01	Management concepts and Business Ethics	6	4
	Complementary	BC1C01	Managerial Economics	5	4
		Total Credits			
Semester - II	Common	A03	Writing for academic and professional success	4	4
		A04	Zeitgeist : Reading on contemporary culture	5	3
		A08	Communication Skills in Language Other than English	5	4
	Core	BC2B02	Financial Accounting	6	4
	Complementary	BC2C02	Marketing Management	5	4
	Total Credits				19
Semester - III	Common	BC3A11	Numerical Skill	5	4
		BC3A12	General Informatics	5	4
	Core	BC3B03	Business Regulations	4	4
		BC3B04	Corporate Accounting	6	4
	Complementary	BC3C03	Human Resource Management	5	4
	Total Credits				20
Semester - IV	Common	BC4A13	Entrepreneurship Development	5	4
		BC4A14	Basics of Banking and Insurance	5	4
	Core	BC5B05	Cost Accounting	6	4
		BC4B06	Corporate Regulations	4	4
	Complementary	BC4C04	Quantitative Techniques for Business	5	4
	Total Credits				20
Semester - V	Core	BC5B07	Accounting For Management	4	4
		BC5B08	Business Research Methods	4	4
		BC5B09	Human Resource Management	4	4
		BC5B10	Business Applications of Computers	5	4
		BC5B11	Business Information systems	5	4
	Open Course	BC5D01	Basics of Accounting	3	2
Total Credits				22	
Semester - VI	Core	BC6B12	Income Tax Law and Practice	6	4
		BC6B13	Auditing	5	4
		BC6B14	Office Automation Tools	5	5
		BC6B15	Computerized Accounting with Tally	5	5
		BC6B16	Project	4	2
	Total Credits				20

SCHEME OF PG IN ECONOMICS

Semester	Code	Title	Credit
Semester I	ECO1C01	Microeconomics Theory and Applications-I	4
	ECO1C02	Macroeconomics Theories and Policies-I	4
	ECO1C03	Indian Economy Problems and Policy	4
	ECO1C04	Quantitative Methods for Economic Analysis-I	4
	Total Credit		
Semester II	ECO2C05	Microeconomics Theory and Applications-II	4
	ECO2C06	Macroeconomics Theories and Policies-II	4
	ECO2C07	Public Finance: Theory and Practice	4
	ECO2C08	Quantitative Methods for Economics analysis -II	4
	Total Credit		
Semester III	ECO3C09	International Trade	4
	ECO3C10	Growth and Development	4
	ECO3C11	Banking: Theory and Practice	4
	ECO3C12	Basic Econometrics	4
	Total Credit		
Semester IV	ECO4C13	International Finance	4
	ECO4C14	Financial Market	4
	ECO4C15 & 16	Dissertation & General Viva	4
	ECO4E01	Mathematical Economics	4
	ECO4E09	Research Methodology and Computer Applications	
	Total Credit		

SCHEME OF PG IN MICROBIOLOGY

Semester	Code	Title	Credit
Semester I	MB1C01	General Biochemistry	3
	MB1C02	Microbial Metabolism	3
	MB1C03	Environmental and Sanitation Microbiology	3
	MB1C04	Industrial Microbiology	3
	MB1P01	(MB1C01 & MB1C02) Practical's	3
	MB1P02	(MB1C03 & MB1C04) Practical's	3
	Total Credit		
Semester II	MB2C05	Microbial Genetics	3
	MB2C06	Immunology	4
	MB2C07	Food and Agricultural Microbiology	4
	MB2C08	Mycology and Parasitology	3
	MB2P03	(MB2C07) Practical's	3
	Total Credit		
Semester III	MB3C09	Medical Microbiology	4
	MB3C10	Molecular Biology	4
	MB3E01	Viruses and Virus Related Diseases	
	MB3E02	Diagnostic Microbiology	4
	MB3E03	Microbial Taxonomy	
	MB3P04	(MB2C06, MB2C08 & MB3C09) Practicals	3
	MB3P05	(MB2C05 & MB3C10) Practicals	3
Total Credit			18
Semester IV	MB4C11	Biostatistics and Bioinformatics	4
	MB4E04	Microbial Biotechnology	
	MB4E05	Genetic Engineering	4
	MB4E06	Biosafety, Bioethics & IPR	3
	MB4P06	(MB4C11) Practicals	8
	Total Credit		

SCHEME OF PG IN COMMERCE

Semester	Code	Title	Credit
Semester I	MC1C1	Business Environment	4
	MC1C2	Quantitative Techniques of Business Decision	4
	MC1C3	Accounting For Managerial Decisions	4
	MC1C4	IT Application in Commerce	4
	MC1C5	Organizational theory and Behavior	4
	Total Credit		
Semester II	MC2C6	International Business	4
	MC2C7	Advanced Corporate Accounting	4
	MC2C8	Business Communication	4
	MC2C9	Management Science	4
	MC2C10	Strategic Management & Corporate Governance	4
	Total Credit		
Semester III	MC3C11	Financial Marketing and Institutions	4
	MC3C12	Income Tax Law and Practice	4
	MC3C13	Research Methodology	4
	MC3C14	Financial Management	4
	MC3C15	Security Analysis and Portfolio Management	4
	Total Credit		
Semester IV	MC4C14	Financial derivatives and Risk management	4
	MC4C15	Cost Management	4
	MC4E03	Strategic Financial Management	4
	MC4E04	Tax Planning & Management	4
	MC4P01	Project work and Viva voce	4
	Total Credit		


SCHEME OF PG IN HISTORY

Semester	Code	Title	Credit
Semester I	HIS1C01	Microeconomics Theory and Applications-I	4
	HIS1C02	Macroeconomics Theories and Policies-I	4
	HIS1C03	Indian Economy Problems and Policy	4
	HIS1C04	Quantitative Methods for Economic Analysis-I	4
	Total Credit		
Semester II	HIS2C05	Microeconomics Theory and Applications-II	4
	HIS2C06	Macroeconomics Theories and Policies-II	4
	HIS2C07	Public Finance: Theory and Practice	4
	HIS2C08	Quantitative Methods for Economics analysis -II	4
	Total Credit		
Semester III	HIS3C09	International Trade	4
	HIS3C10	Growth and Development	4
	HIS3C11	Banking: Theory and Practice	4
	HIS3C12	Basic Econometrics	4
	Total Credit		
Semester IV	HIS4C13	International Finance	4
	HIS4C14	Financial Market	4
	HIS4C15 & 16	Dissertation & General Viva	4
	HIS4E01	Mathematical Economics	4
	HIS4E09	Research Methodology and Computer Applications	
	Total Credit		

SCHEME OF PG IN ENGLISH

Semester	Code	Title	Credit
Semester I	ENIC01	British Literature from the Age of Chaucer to the 18th Century	4
	ENIC02	British Literature : The Nineteenth Century	4
	ENIE01	Shakespeare	4
	ENIE03	World Drama	4
	Total Credit		
Semester II	EN2C03	Twentieth Century Literature up to world War II	4
	EN2C04	Criticism and Theory	4
	EN2E07	American Literature	4
	EN2E10	European Fiction in Translation	4
	Total Credit		
Semester III	EN3C05	20th Century British Literature; Post 1940	4
	EN3C06	English Language; History and Structure	4
	EN3E15	Postcolonial Fiction and Drama	4
	EN3E13	Advanced Literary Theory	4
	Total Credit		
Semester IV	EN4C07	Indian English Literature	4
	EN4C08	Dissertation	4
	EN4E20	Postcolonial Poetry	4
	EN4E29	Dalit Studies	4
	Total Credit		




 PRINCIPAL
 E M E A COLLEGE OF ARTS
 & SCIENCE, KONDOTTY
 MALAPPURAM DT. 673 638