

UG VI SEMESTER SCHEMA

Sl.No	Code	Course	Subjects	Elective	Credits		External		Int.	Overall Pass Marks	Practical Marks	
					Ext.	Pra.	Max.M	Pass.M	Max.		Max.	Pass.M
1		B.A. (EPP)	SEC (Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
			GE (Sci Lab / Renewable Energy & Energy Harvesting/ Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business)		2	-	40	16	10	20	-	-
			Economics (Telangana Economy (Core Course)		5	-	80	32	20	40	-	-
			Economics (Computer Applications in Economics) Elective -A	Elective Choose Any One	5	-	80	32	20	40	-	-
			Economics (Economics of Environment) Elective -B		5	-	80	32	20	40	-	-
			Economics (Economics of Rural Development) Elective -C		5	-	80	32	20	40	-	-
			Political Science (Western Political Thought) (Core Course)		4	-	80	32	20	40	-	-
			Political Science (Contemporary International Relations) Elective -A	Elective Choose Any One	4	-	80	32	20	40	-	-
			Political Science (Government & Politics in Telangana-II) Elective -B		4	-	80	32	20	40	-	-
			Public Administration (Financial & Material Resources Management)		4	-	80	32	20	40	-	-
			Public Administration (Urban Governance) Elective -A	Elective Choose Any One	4	-	80	32	20	40	-	-
			Public Administration (E-Governance - Case Studies) Elective -B		4	-	80	32	20	40	-	-
Public Administration (Technology & Office Administration) Elective -C	4	-	80		32	20	40	-	-			
2		B.A (EPT)	SEC (Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
			GE (Sci Lab / Renewable Energy & Energy Harvesting/ Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business)		2	-	40	16	10	20	-	-
			Economics (Telangana Economy) (Core Course)		5	-	80	32	20	40	-	-
			Economics (Computer Applications in Economics) Elective -A	Elective Choose Any One	5	-	80	32	20	40	-	-
			Economics (Economics of Environment) Elective -B		5	-	80	32	20	40	-	-
			Economics (Economics of Rural Development) Elective -C		5	-	80	32	20	40	-	-
			Political Science (Western Political Thought) (Core Course)		4	-	80	32	20	40	-	-
			Political Science (Contemporary International Relations) Elective -A	Elective Choose Any One	4	-	80	32	20	40	-	-
			Political Science (Government & Politics in Telangana-II) Elective -B		4	-	80	32	20	40	-	-
			Telugu ML (Telugu Basha Charitra)		4	-	80	32	20	40	-	-

			Telugu ML (Aadhunika Sahitya Vimarsha)		4	-	80	32	20	40	-	-
3	B.A.	(EHP)	SEC (Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
			GE (Sci Lab / Renewable Energy & Energy Harvesting/ Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business)		2	-	40	16	10	20	-	-
			Economics (Telangana Economy) (Core Course)		5	-	80	32	20	40	-	-
			Economics (Computer Applications in Economics) Elective -A	Elective Choose Any One	5	-	80	32	20	40	-	-
			Economics (Economics of Environment) Elective -B		5	-	80	32	20	40	-	-
			Economics (Economics of Rural Development) Elective -C		5	-	80	32	20	40	-	-
			History (World History (1815-1950 CE) Core Course)		4	-	80	32	20	40	-	-
			History (History of Telangana (1724 - 2014 CE) Elective-A)	Elective Choose Any One	4	-	80	32	20	40	-	-
			History (Islamic History & Culture (Rise of Abbasids to Crusades) Elective-B)		4	-	80	32	20	40	-	-
			History (Introduction to Indian Art & Architecture) Elective-C		4	-	80	32	20	40	-	-
			Political Science (Western Political Thought) (Core Course)		4	-	80	32	20	40	-	-
			Political Science (Contemporary International Relations) Elective -A	Elective Choose Any One	4	-	80	32	20	40	-	-
Political Science (Government & Politics in Telangana-II) Elective -B	4	-	80		32	20	40	-	-			
4	B.A.	(HPP)	SEC (Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
			GE (Sci Lab / Renewable Energy & Energy Harvesting/ Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business)		2	-	40	16	10	20	-	-
			History (World History (1815-1950 CE) Core Course)		4	-	80	32	20	40	-	-
			History (History of Telangana (1724 - 2014 CE) Elective-A)	Elective Choose Any One	4	-	80	32	20	40	-	-
			History (Islamic History & Culture (Rise of Abbasids to Crusades) Elective-B)		4	-	80	32	20	40	-	-
			History (Introduction to Indian Art & Architecture) Elective-C		4	-	80	32	20	40	-	-
			Political Science (Westren Political Thought) (Core Course)		4	-	80	32	20	40	-	-
			Political Science (Contemporary International Relations) Elective -A	Elective Choose Any One	4	-	80	32	20	40	-	-
			Political Science (Government & Politics in Telangana-II) Elective -B		4	-	80	32	20	40	-	-
			Public Administration (Financial & Material Resources Management)		4	-	80	32	20	40	-	-
			Public Administration (Urban Governance) Elective -A	Elective	4	-	80	32	20	40	-	-

			Public Administration (E-Governance - Case Studies) Elective -B	Choose Any One	4	-	80	32	20	40	-	-
			Public Administration (Technology & Office Administration) Elective -C		4	-	80	32	20	40	-	-
5	B.A.	(HPE)	SEC (Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
			GE (Sci Lab / Renewable Energy & Energy Harvesting/ Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business)		2	-	40	16	10	20	-	-
			History (World History (1815-1950 CE) Core Course		4	-	80	32	20	40	-	-
			History (History of Telangana (1724 - 2014 CE) Elective-A	Elective Choose Any One	4	-	80	32	20	40	-	-
			History (Islamic History & Culture (Rise of Abbasids to Crusades) Elective-B		4	-	80	32	20	40	-	-
			History (Introduction to Indian Art & Architecture) Elective-C		4	-	80	32	20	40	-	-
			Political Science (Westren Political Thought) (Core Course)		4	-	80	32	20	40	-	-
			Political Science (Contemporary International Relations) Elective -A	Elective Choose Any One	4	-	80	32	20	40	-	-
			Political Science (Government & Politics in Telangana)-II Elective -B		4	-	80	32	20	40	-	-
			English ML (Post Colonial Literature) Core Course		4	-	80	32	20	40	-	-
			English ML (Literary Criticism) Elective-A	Elective Choose Any One	4	-	80	32	20	40	-	-
			English ML (English Language Teaching) Elective-B		4	-	80	32	20	40	-	-
6	B.A.	(HPT)	SEC (Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
			GE (Sci Lab / Renewable Energy & Energy Harvesting/ Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business)	Elective Choose Any One	2	-	40	16	10	20	-	-
			History (World History (1815-1950 CE) Core Course		4	-	80	32	20	40	-	-
			History (History of Telangana (1724 - 2014 CE) Elective-A	Elective Choose Any One	4	-	80	32	20	40	-	-
			History (Islamic History & Culture (Rise of Abbasids to Crusades) Elective-B		4	-	80	32	20	40	-	-
			History (Introduction to Indian Art & Architecture) Elective-C		4	-	80	32	20	40	-	-
			Political Science (Westren Political Thought) (Core Course)		4	-	80	32	20	40	-	-
			Political Science (Contemporary International Relations) Elective -A	Elective Choose Any One	4	-	80	32	20	40	-	-
			Political Science (Government & Politics in Telangana-II) Elective -B		4	-	80	32	20	40	-	-
			Telugu ML (Telugu Basha Charitra)		4	-	80	32	20	40	-	-
			Telugu ML (Aadhunika Sahitya Vimarsha)		4	-	80	32	20	40	-	-

7	B.A. (EPCA)	SEC (Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
		GE (Sci Lab / Renewable Energy & Energy Harvesting/ Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business)		2	-	40	16	10	20	-	-
		Economics (Telangana Economy (Core Course)		5	-	80	32	20	40	-	-
		Economics (Computer Applications in Economics) Elective -A	Elective Choose Any One	5	-	80	32	20	40	-	-
		Economics (Economics of Environment) Elective -B		5	-	80	32	20	40	-	-
		Economics (Economics of Rural Development) Elective -C		5	-	80	32	20	40	-	-
		Political Science (Western Political Thought) (Core Course)		4	-	80	32	20	40	-	-
		Political Science (Contemporary International Relations) Elective -A	Elective Choose Any One	4	-	80	32	20	40	-	-
		Political Science (Government & Politics in Telangana-II) Elective -B		4	-	80	32	20	40	-	-
		Computer Applications (Mobile Applications) Core Course		3	1	60	24	20	32	20	8
		Computer Applications (PHP Programming) Elective-A	Elective Choose Any One	3	1	60	24	20	32	20	8
Computer Applications (Information Security & Cyber Laws) Elective - B	3	1		60	24	20	32	20	8		
8	B.A. (HECA)	SEC (Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
		GE (Sci Lab / Renewable Energy & Energy Harvesting/ Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business)		2	-	40	16	10	20	-	-
		History (World History (1815-1950 CE) Core Course		4	-	80	32	20	40	-	-
		History (History of Telangana (1724 - 2014 CE) Elective-A	Elective Choose Any One	4	-	80	32	20	40	-	-
		History (Islamic History & Culture (Rise of Abbasids to Crusades) Elective-B		4	-	80	32	20	40	-	-
		History (Introduction to Indian Art & Architecture) Elective-C		4	-	80	32	20	40	-	-
		Economics (Telangana Economy) (Core Course)		5	-	80	32	20	40	-	-
		Economics (Computer Applications in Economics) Elective -A	Elective Choose Any One	5	-	80	32	20	40	-	-
		Economics (Economics of Environment) Elective -B		5	-	80	32	20	40	-	-
		Economics (Economics of Rural Development) Elective -C		5	-	80	32	20	40	-	-
		Computer Applications (Mobile Applications) Core Course		3	1	60	24	20	32	20	8
		Computer Applications (PHP Programming) Elective-A	Elective Choose Any One	3	1	60	24	20	32	20	8
		Computer Applications (Information Security & Cyber Laws) Elective - B		3	1	60	24	20	32	20	8

9	B.A. (EOCA)	SEC (Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
		GE (Sci Lab / Renewable Energy & Energy Harvesting/ Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business)		2	-	40	16	10	20	-	-
		Economics (Telangana Economy) (Core Course)		5	-	80	32	20	40	-	-
		Economics (Computer Applications in Economics) Elective -A	Elective Choose Any One	5	-	80	32	20	40	-	-
		Economics (Economics of Environment) Elective -B		5	-	80	32	20	40	-	-
		Economics (Economics of Rural Development) Elective -C		5	-	80	32	20	40	-	-
		Office Management (Fundamenal of Information Technology-II) (Core Course)		5	-	80	32	20	40	-	-
		Office Management (Front Office Management-II) Elective - A		5	-	80	32	20	40	-	-
		Computer Applications (Mobile Applications) Core Course		3	1	60	24	20	32	20	8
		Computer Applications (PHP Programming) Elective-A	Elective Choose Any One	3	1	60	24	20	32	20	8
		Computer Applications (Information Security & Cyber Laws) Elective - B		3	1	60	24	20	32	20	8
10	B.A. (EPOM)	SEC (Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
		GE (Sci Lab / Renewable Energy & Energy Harvesting/ Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business)		2	-	40	16	10	20	-	-
		Economics (Telangana Economy) (Core Course)		5	-	80	32	20	40	-	-
		Economics (Computer Applications in Economics) Elective -A	Elective Choose Any One	5	-	80	32	20	40	-	-
		Economics (Economics of Environment) Elective -B		5	-	80	32	20	40	-	-
		Economics (Economics of Rural Development) Elective -C		5	-	80	32	20	40	-	-
		Political Science (Western Political Thought) (Core Course)		4	-	80	32	20	40	-	-
		Political Science (Contemporary International Relations) Elective -A	Elective Choose Any One	4	-	80	32	20	40	-	-
		Political Science (Government & Politics in Telangana-II) Elective -B		4	-	80	32	20	40	-	-
		Office Management (Fundamenal of Information Technology-II) Core Course		5	-	80	32	20	40	-	-
Office Management (Front Office Management-II) Elective - A		5	-	80	32	20	40	-	-		
		SEC (Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
		GE (Sci Lab / Renewable Energy & Energy Harvesting/ Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business)		2	-	40	16	10	20	-	-
		Economics (Telangana Economy) (Core Course)		5	-	80	32	20	40	-	-

11	B.A. (EPAO)	Economics (Computer Applications in Economics) Elective -A	Elective Choose Any One	5	-	80	32	20	40	-	-
		Economics (Economics of Environment) Elective -B		5	-	80	32	20	40	-	-
		Economics (Economics of Rural Development) Elective -C		5	-	80	32	20	40	-	-
		Public Administration (Financial & Material Resources Management)		4	-	80	32	20	40	-	-
		Public Administration (Urban Governance) Elective -A	Elective Choose Any One	4	-	80	32	20	40	-	-
		Public Administration (E-Governance - Case Studies) Elective -B		4	-	80	32	20	40	-	-
		Public Administration (Technology & Office Administration) Elective -C		4	-	80	32	20	40	-	-
		Office Management (Fundamental of Information Technology-II) Core Course		5	-	80	32	20	40	-	-
		Office Management (Front Office Management-II) Elective - A		5	-	80	32	20	40	-	-
12	B.A (EHT- ML)	SEC (Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
		GE (Sci Lab / Renewable Energy & Energy Harvesting/ Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business)		2	-	40	16	10	20	-	-
		Economics (Telangana Economy) (Core Course)		5	-	80	32	20	40	-	-
		Economics (Computer Applications in Economics) Elective -A	Elective Choose Any One	5	-	80	32	20	40	-	-
		Economics (Economics of Environment) Elective -B		5	-	80	32	20	40	-	-
		Economics (Economics of Rural Development) Elective -C		5	-	80	32	20	40	-	-
		History (World History (1815-1950 CE) Core Course		4	-	80	32	20	40	-	-
		History (History of Telangana (1724 - 2014 CE) Elective-A	Elective Choose Any One	4	-	80	32	20	40	-	-
		History (Islamic History & Culture (Rise of Abbasids to Crusades) Elective-B		4	-	80	32	20	40	-	-
		History (Introduction to Indian Art & Architecture) Elective-C		4	-	80	32	20	40	-	-
		Telugu ML (Telugu Basha Charitra)		4	-	80	32	20	40	-	-
Telugu ML (Aadhunika Sahitya Vimarsha)		4	-	80	32	20	40	-	-		

B.Com (General/Computers/Computer Science)

Sl.No	Code	Course	Subjects	Elective	Credits		External		Int.	Overall Pass Marks	Practical Marks		
					Ext.	Pra.	Max.M	Pass.M	Max.		Max.	Pass.M	
13		B.Com (General)	Regulation of Insurance Business (SEC)		2	-	40	16	10	20	-	-	
			Sectors of Indian Economy (GE)		2	-	40	16	10	20	-	-	
			Theory and Practice of GST		3	1	60	32	20	40	20	8	
			Company Law		4	-	80	32	20	40			
			Managerial Accounting		4	-	80	32	20	40			
			Commerce Lab		-	4	-	-	-	-	-	100	Practical (70) Viva (30)
			Financial Institutions and Markets		5	-	80	24	20	32	-	-	
			Advanced Corporate Accounting		5	-	80	32	20	40	-	-	
14		B.Com (Computers)	Regulation of Insurance Business (SEC)		2	-	40	16	10	20	-	-	
			Sectors of Indian Economy (GE)		2	-	40	16	10	20	-	-	
			Theory and Practice of GST		3	1	60	32	20	40	20	8	
			Company Law		4	-	80	32	20	40			
			Managerial Accounting		4	-	80	32	20	40			
			Commerce Lab		-	4	-	-	-	-	-	100	Practical (70) Viva (30)
			E-Commerce Elective I- A	Elective Choose Any One	4	1	60	24	20	32	20	8	
			Business Forecasting Elective I- B	Elective Choose Any One	5	-	80	32	20	40	-	-	
			Relational Database Management Systems Elective-II-A	Elective Choose Any One	4	1	60	24	20	32	20	8	
			Business Analytics Programming Elective II - B	Elective Choose Any One	5	-	80	32	20	40	-	-	
15		B.Com (General)	Regulation of Insurance Business/ Central Banking (SEC)		2	-	40	16	10	20	-	-	
			Sectors of Indian Economy (GE)		2	-	40	16	10	20	-	-	
			Theory and Practice of GST		3	1	60	32	20	40	20	8	
			Company Law		4	-	80	32	20	40	-	-	
			Managerial Accounting		4	-	80	32	20	40	-	-	

15	(Computer Applications)	Commerce Lab		-	4	-	-	-	-	100	Practical (70) Viva (30)
		E-Commerce Elective I- A	Elective Choose Any One	4	1	60	24	20	32	20	8
		Business Forecasting Elective I- B		5	-	80	32	20	40	-	-
		Management Information Systems Elective II - A	Elective Choose Any One	4	1	60	24	20	32	20	8
		Business Analytics Programming Elective II - B		5	-	80	32	20	40	-	-

B.Sc.

Sl.No	Code	Course	Subjects	Elective	Credits		External		Int.	Overall Pass Marks	Practical Marks	
					Ext.	Pra.	Max.M	Pass.M	Max.		Max.	Pass.M
16		B.Sc. (MPC)	SEC (Sci Lab /Renewal Energy & Energy Harvesting)		2	-	40	16	10	20	-	-
			GE (Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
			Mathematics (Numerical Analysis)		3	1	60	24	15	30	25	10
			Mathematics (Complex Analysis)	Elective Choose Any One	3	1	60	24	15	30	25	10
			Mathematics (Vector Calculus)		3	1	60	24	15	30	25	10
			Physics (Modern Physics)		3	1	80	32	20	40	25	10
			Physics (Basic Eletronics) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
			Physics (Physics of Semiconductor Devices) Elective B		3	1	80	32	20	40	25	10
			Chemistry (Chemistry VI) Core		3	1	80	32	20	40	25	10
			Chemistry (Medicinal Chemistry) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
			Chemistry (Agriculture and Fuel Chemistry) Elective B		3	1	80	32	20	40	25	10
17	B.Sc. (R7C)		SEC (Bio-Fertilizers/Nursery and Gardening)		2	-	40	16	10	20	-	-
			GE (Sci Lab / Renewable Energy & Energy Harvesting/ /Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
			Botany (Plant Physiology) Core		3	1	60	24	15	30	25	10
			Botany (Tissue Culture and Biotechnology)Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
			Botany (Seed Technology) Elective B		3	1	60	24	15	30	25	10
			Zoology (Immunology and Animal Biotechnology) Core		3	1	60	24	15	30	25	10

			Zoology (Aquatic Biology) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
			Zoology (Public Health & Hygiene) Elective B		3	1	60	24	15	30	25	10
			Zoology (Polutry Science)Elective C		3	1	60	24	15	30	25	10
			Chemistry (Chemistry VI) Core		3	1	80	32	20	40	25	10
			Chemistry (Medicinal Chemistry) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
			Chemistry (Agriculture and Fuel Chemistry) Elective B		3	1	80	32	20	40	25	10
18		B.Sc. (BGC)	SEC (Bio-Fertilizers/Nursery and Gardening)		2	-	40	16	10	20	-	-
			GE (Sci Lab / Renewable Energy & Energy Harvesting/ Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
			Botany (Plant Physiology) Core		3	1	60	24	15	30	25	10
			Botany (Tissue Culture and Biotechnology)Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
			Botany (Seed Technology) Elective B		3	1	60	24	15	30	25	10
			Geology (Economic Geology) Core		3	1	60	24	15	30	25	10
			Geology (Mineral Exploration) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
			Geology (Mining Geology & Mineral Beneficiation) Elective B		3	1	60	24	15	30	25	10
			Chemistry (Chemistry VI) Core		3	1	80	32	20	40	25	10
			Chemistry (Medicinal Chemistry) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
			Chemistry (Agriculture and Fuel Chemistry) Elective B		3	1	80	32	20	40	25	10
19		B.Sc. (MBZC)	SEC (Bio-Fertilizers/Nursery and Gardening)		2	-	40	16	10	20	-	-
			GE (Sci Lab / Renewable Energy & Energy Harvesting/ /Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
			Microbiology (Medical Microbiology) Core		3	1	80	32	20	40	25	10
			Microbiology (Food Microbiology) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
			Microbiology (Industrial Microbiology) Elective B		3	1	80	32	20	40	25	10
			Zoology (Immunology and Animal Biotechnology) Core		3	1	60	24	15	30	25	10
			Zoology (Aquatic Biology) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
			Zoology (Public Helath & Hygiene) Elective B		3	1	60	24	15	30	25	10

			Zoology (Polutry Science) Elective C	Any One	3	1	60	24	15	30	25	10
			Chemistry (Chemistry VI) Core		3	1	80	32	20	40	25	10
			Chemistry (Medicinal Chemistry) Elective A	Elective Choose	3	1	80	32	20	40	25	10
			Chemistry (Agriculture and Fuel Chemistry) Elective B	Any One	3	1	80	32	20	40	25	10
20	B.Sc. (MBBC)		SEC (Bio-Fertilizers/Nursery and Gardening)		2	-	40	16	10	20	-	-
			GE (Sci Lab / Renewable Energy & Energy Harvesting/ Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
			Microbiology (Medical Microbiology) Core		3	1	80	32	20	40	25	10
			Microbiology (Food Microbiology) Elective A	Elective Choose	3	1	80	32	20	40	25	10
			Microbiology (Industrial Microbiology) Elective B	Any One	3	1	80	32	20	40	25	10
			Botany (Plant Physiology) Core		3	1	60	24	15	30	25	10
			Botany (Tissue Culture and Biotechnology) Elective A	Elective Choose	3	1	60	24	15	30	25	10
			Botany (Seed Technology) Elective B	Any One	3	1	60	24	15	30	25	10
			Chemistry (Chemistry VI) Core		3	1	80	32	20	40	25	10
			Chemistry (Medicinal Chemistry) Elective A	Elective Choose	3	1	80	32	20	40	25	10
			Chemistry (Agriculture and Fuel Chemistry) Elective B	Any One	3	1	80	32	20	40	25	10
21	B.Sc. (MPE)		SEC (Sci Lab / Renewable Energy & Energy Harvesting)		2	-	40	16	10	20	-	-
			GE (Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
			Mathematics (Numerical Analysis)		3	1	60	24	15	30	25	10
			Mathematics (Complex Analysis)	Elective Choose	3	1	60	24	15	30	25	10
			Mathematics (Vector Calculus)	Any One	3	1	60	24	15	30	25	10
			Physics (Modern Physics)		3	1	80	32	20	40	25	10
			Physics (Basic Eletronics) Elective A	Elective Choose	3	1	80	32	20	40	25	10
			Physics (Physics of Semiconductor Devices) Elective B	Any One	3	1	80	32	20	40	25	10
			Electronics (Digital Communication) Core		3	1	80	32	20	40	25	10
			Electronics (8051 Microcontroller and Applications) Elective A	Elective Choose	3	1	80	32	20	40	25	10

			Electronics (Digital System Design Using VHDL) Elective B	Choose Any One	3	1	80	32	20	40	25	10
22	B.Sc. (MSCS)		SEC (Sci Lab / Renewable Energy & Energy Harvesting)		2	-	40	16	10	20	-	-
			GE (Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
			Mathematics (Numerical Analysis)		3	1	60	24	15	30	25	10
			Mathematics (Complex Analysis)	Elective Choose Any One	3	1	60	24	15	30	25	10
			Mathematics (Vector Calculus)		3	1	60	24	15	30	25	10
			Statistics (Applied Statistics -II) Core		3	1	60	24	15	30	25	10
			Statistics (Operations Research) (DSE-2F) Elective-II-A	Elective Choose Any One	3	1	60	24	15	30	25	10
			Statistics (Bio Statistics -II) (DSE-2F) Elective-II-B		3	1	60	24	15	30	25	10
			Statistics (Actuarial Statistics -II) (DSE-2F) Elective-II-C		3	1	60	24	15	30	25	10
			Computer Science (Computer Networks) Core		3	1	60	24	15	30	25	10
			Computer Science (PHP with MySQL) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
			Computer Science (Web Technologies) Elective B		3	1	60	32	15	30	25	10
23	B.Sc. (MPCS)		SEC (Sci Lab / Renewable Energy & Energy Harvesting)		2	-	40	16	10	20	-	-
			GE (Bio-Fertilizers/Nursery and Gardening/ /Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
			Mathematics (Numerical Analysis)		3	1	60	24	15	30	25	10
			Mathematics (Complex Analysis)	Elective Choose Any One	3	1	60	24	15	30	25	10
			Mathematics (Vector Calculus)		3	1	60	24	15	30	25	10
			Physics (Modern Physics)		3	1	80	32	20	40	25	10
			Physics (Basic Eletronics) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
			Physics (Physics of Semiconductor Devices) Elective B		3	1	80	32	20	40	25	10
			Computer Science (Computer Networks) Core		3	1	60	24	15	30	25	10
			Computer Science (PHP with MySQL) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
			Computer Science (Web Technologies) Elective B		3	1	60	32	15	30	25	10
					SEC (Bio-Fertilizers/Nursery and Gardening)		2	-	40	16	10	20

24	B.Sc. (BC B C)	GE (Sci Lab / Renewable Energy & Energy Harvesting/ Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
		Bio-Chemistry (Nutrition and Immunology) Core		3	1	60	24	15	30	25	10
		Bio-Chemistry (Microbiology and r-DNA Technology) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
		Bio-Chemistry (Bio Technology) Elective B		3	1	60	24	15	30	25	10
		Botany (Plant Physiology) Core		3	1	60	24	15	30	25	10
		Botany (Tissue Culture and Biotechnology) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
		Botany (Seed Technology) Elective B		3	1	60	24	15	30	25	10
		Chemistry (Chemistry VI) Core		3	1	80	32	20	40	25	10
		Chemistry (Medicinal Chemistry) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
		Chemistry (Agriculture and Fuel Chemistry) Elective B		3	1	80	32	20	40	25	10
25	B.Sc. (BCZC)	SEC (Bio-Fertilizers/Nursery and Gardening)		2	-	40	16	10	20	-	-
		GE (Sci Lab / Renewable Energy & Energy Harvesting/ /Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
		Biochemistry (Nutrition and Immunology) Core		3	1	60	24	15	30	25	10
		Biochemistry (Microbiology and r-DNA Technology) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
		Biochemistry (Biotechnology) Elective B		3	1	60	24	15	30	25	10
		Zoology (Immunology and Animal Biotechnology) Core		3	1	60	24	15	30	25	10
		Zoology (Aquatic Biology) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
		Zoology (Public Health & Hygiene) Elective B		3	1	60	24	15	30	25	10
		Zoology (Poultry Science) Elective C		3	1	60	24	15	30	25	10
		Chemistry (Chemistry VI) Core		3	1	80	32	20	40	25	10
		Chemistry (Medicinal Chemistry) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
Chemistry (Agriculture and Fuel Chemistry) Elective B	3	1		80	32	20	40	25	10		
		SEC (Sci Lab / Renewable Energy & Energy Harvesting)		2	-	40	16	10	20	-	-
		GE (Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
		Mathematics (Numerical Analysis)		3	1	60	24	15	30	25	10

26	B.Sc. (MECS)	Mathematics (Complex Analysis)	Elective Choose Any One	3	1	60	24	15	30	25	10
		Mathematics (Vector Calculus)		3	1	60	24	15	30	25	10
		Electronics (Digital Communication) Core		3	1	80	32	20	40	25	10
		Electronics (8051 Microcontroller and Applications) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
		Electronics (Digital System Design Using VHDL) Elective B		3	1	80	32	20	40	25	10
		Computer Science (Computer Networks) Core		3	1	60	24	15	30	25	10
		Computer Science (PHP with MySQL) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
		Computer Science (Web Technologies) Elective B		3	1	60	32	15	30	25	10
27	B.Sc (MECA) (Maths, Electronics, Computer Applications) (Vocational)	SEC (Sci Lab / Renewable Energy & Energy Harvesting)		2	-	40	16	10	20	-	-
		GE (Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
		Mathematics (Numerical Analysis)		3	1	60	24	15	30	25	10
		Mathematics (Complex Analysis)	Elective Choose Any One	3	1	60	24	15	30	25	10
		Mathematics (Vector Calculus)		3	1	60	24	15	30	25	10
		Electronics (Digital Communication) Core		3	1	80	32	20	40	25	10
		Electronics (8051 Microcontroller and Applications) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
		Electronics (Digital System Design Using VHDL) Elective B		3	1	80	32	20	40	25	10
		Computer Applications Voc (Software Testing & Maintenance)		4	-	80	32	20	40	-	-
		Computer Applications Voc (Programming in Java)		3	3	80	32	20	40	50	20
		Computer Applications Voc (Project Work) Seminar		3	3	150	75	-	75	-	-
		Seminar		2	-	50	20	-	20	-	-
		SEC (Bio-Fertilizers/Nursery and Gardening)		2	-	40	16	10	20	-	-
		GE (Sci Lab / Renewable Energy & Energy Harvesting/ Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
		Botany (Plant Physiology) Core		3	1	60	24	15	30	25	10
		Botany (Tissue Culture and Biotechnology) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
		Botany (Seed Technology) Elective B		3	1	60	24	15	30	25	10

28	B.Sc. (BCCA)	Chemistry (Chemistry VI) Core		3	1	80	32	20	40	25	10
		Chemistry (Medicinal Chemistry) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
		Chemistry (Agriculture and Fuel Chemistry) Elective B		3	1	80	32	20	40	25	10
		Computer Application (Mobile Applications) Core		3	1	60	24	15	30	25	10
		Computer Application (PHP Programming) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
		Computer Application (Information Security and Cyber Laws) Elective B		3	1	60	24	15	30	25	10
		Seminar		2		50	20	-	20	-	-
29	B.Sc. (ZCAP)	SEC (Bio-Fertilizers/Nursery and Gardening)		2	-	40	16	10	20	-	-
		GE (Sci Lab / Renewable Energy & Energy Harvesting/ Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
		Zoology (Immunology and Animal Biotechnology) Core		3	1	60	24	15	30	25	10
		Zoology (Aquatic Biology) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
		Zoology (Public Health & Hygiene) Elective B		3	1	60	24	15	30	25	10
		Zoology (Polutry Science) Elective C		3	1	60	24	15	30	25	10
		Chemistry (Chemistry VI) Core		3	1	80	32	20	40	25	10
		Chemistry (Medicinal Chemistry) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
		Chemistry (Agriculture and Fuel Chemistry) Elective B		3	1	80	32	20	40	25	10
		Applied Nutrition and Public Health (Public Health) Core		3	1	80	32	20	40	25	10
		Applied Nutrition and Public Health (Food Hygiene & Sanitation) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
		Applied Nutrition and Public Health (Advanced Dietetics) Elective B		3	1	80	32	20	40	25	10
30	B.Sc. (MBCCA)	SEC (Bio-Fertilizers/Nursery and Gardening)		2	-	40	16	10	20	-	-
		GE (Sci Lab / Renewable Energy & Energy Harvesting/ Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
		Microbiology (Medical Microbiology) Core		3	1	80	32	20	40	25	10
		Microbiology (Food Microbiology) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
		Microbiology (Industrial Microbiology) Elective B		3	1	80	32	20	40	25	10
		Chemistry (Chemistry VI) Core		3	1	80	32	20	40	25	10

	Vocational	Chemistry (Medicinal Chemistry) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
		Chemistry (Agriculture and Fuel Chemistry) Elective B		3	1	80	32	20	40	25	10
		Computer Applications Voc (Software Testing & Maintenance)		4	-	80	32	20	40	-	-
		Computer Applications Voc (Programming in Java)	Elective Choose Any One	3	3	80	32	20	40	50	20
		Computer Applications Voc (Project Work)		3	3	150	75	-	75	-	-
		Seminar		2		50	20	-	20	-	-
31	B.Sc (MBBC)	SEC (Bio-Fertilizers/Nursery and Gardening)		2	-	40	16	10	20	-	-
		GE (Sci Lab / Renewable Energy & Energy Harvesting/ Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
		Microbiology (Medical Microbiology) Core		3	1	80	32	20	40	25	10
		Microbiology (Food Microbiology) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
		Microbiology (Industrial Microbiology) Elective B		3	1	80	32	20	40	25	10
		Bio Technology (Microbial Technology) Core		3	1	60	24	15	30	25	10
		Bio Technology (Animal Bio Technology) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
		Bio Technology (Environmental Bio Technology & Biodiversity) Elective B		3	1	60	24	15	30	25	10
		Chemistry (Chemistry VI) Core		3	1	80	32	20	40	25	10
		Chemistry (Medicinal Chemistry) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
Chemistry (Agriculture and Fuel Chemistry) Elective B	3	1		80	32	20	40	25	10		
32	B.Sc. (BC BT C)	SEC (Bio-Fertilizers/Nursery and Gardening)		2	-	40	16	10	20	-	-
		GE (Sci Lab / Renewable Energy & Energy Harvesting/Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
		Biochemistry (Nutrition and Immunology) Core		3	1	60	24	15	30	25	10
		Biochemistry (Microbiology and r-DNA Technology) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
		Biochemistry (Biotechnology) Elective B		3	1	60	24	15	30	25	10
		Bio Technology (Microbial Technology) Core			1	60	24	15	30	25	10
		Bio Technology (Animal Bio Technology) Elective A	Elective Choose Any One		1	60	24	15	30	25	10
Bio Technology (Environmental Bio Technology & Biodiversity) Elective B		1		60	24	15	30	25	10		

			Chemistry (Chemistry VI) Core		3	1	80	32	20	40	25	10		
			Chemistry (Medicinal Chemistry) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10		
			Chemistry (Agriculture and Fuel Chemistry) Elective B		3	1	80	32	20	40	25	10		
33	B.Sc. (BTZC)		SEC (Bio-Fertilizers/Nursery and Gardening)		2	-	40	16	10	20	-	-		
			GE (Sci Lab / Renewable Energy & Energy Harvesting/ /Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-		
			Bio Technology (Microbial Technology) Core		3	1	60	24	15	30	25	10		
			Bio Technology Animal Bio Technology) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10		
			Bio Technology (Environmental Bio Technology & Biodiversity) Elective B		3	1	60	24	15	30	25	10		
			Zoology (Immunology and Animal Biotechnology) Core		3	1	60	24	15	30	25	10		
			Zoology (Aquatic Biology) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10		
			Zoology (Public Helath & Hygiene) Elective B		3	1	60	24	15	30	25	10		
			Zoology (Polutry Science)Elective C		3	1	60	24	15	30	25	10		
					Chemistry (Chemistry VI) Core		3	1	80	32	20	40	25	10
					Chemistry (Medicinal Chemistry) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
					Chemistry (Agriculture and Fuel Chemistry) Elective B		3	1	80	32	20	40	25	10
34	B.Sc. (MPCA)		SEC (Sci Lab / Renewable Energy & Energy Harvesting)		2	-	40	16	10	20	-	-		
			GE (Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-		
			Mathematics (Numerical Analysis)		3	1	60	24	15	30	25	10		
			Mathematics (Complex Analysis)	Elective Choose Any One	3	1	60	24	15	30	25	10		
			Mathematics (Vector Calculus)		3	1	60	24	15	30	25	10		
			Physics (Modern Physics)		3	1	80	32	20	40	25	10		
			Physics (Basic Eletronics) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10		
			Physics (Physics of Semiconductor Devices) Elective B		3	1	80	32	20	40	25	10		
			Computer Application (Mobile Applications) Core		3	1	60	24	15	30	25	10		
			Computer Application (PHP Programming) Elective A	Elective Choose	3	1	60	24	15	30	25	10		

			Computer Application (InformationSecurity and Cyber Laws) Elective B	Choose Any One	3	1	60	24	15	30	25	10
35	B.Sc. (ZCCA)		SEC (Bio-Fertilizers/Nursery and Gardening)		2	-	40	16	10	20	-	-
			GE (Sci Lab / Renewable Energy & Energy Harvesting/Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
			Zoology (Immunology and Animal Biotechnology) Core		3	1	60	24	15	30	25	10
			Zoology (Aquatic Biology) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
			Zoology (Public Helath & Hygiene) Elective B		3	1	60	24	15	30	25	10
			Zoology (Polutry Science)Elective C		3	1	60	24	15	30	25	10
			Chemistry (Chemistry VI) Core		3	1	80	32	20	40	25	10
			Chemistry (Medicinal Chemistry) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
			Chemistry (Agriculture and Fuel Chemistry) Elective B		3	1	80	32	20	40	25	10
			Computer Application (Mobile Applications) Core		3	1	60	24	15	30	25	10
			Computer Application (PHP Programming) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
			Computer Application (InformationSecurity and Cyber Laws) Elective B		3	1	60	24	15	30	25	10
36	B.Sc. (BTBC)		SEC (Bio-Fertilizers/Nursery and Gardening)		2	-	40	16	10	20	-	-
			GE (Sci Lab / Renewable Energy & Energy Harvesting/Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
			Bio Technology (Microbial Technology) Core		3	1	60	24	15	30	25	10
			Bio Technology (Animal Bio Technology) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
			Bio Technology (Environmental Bio Technology & Biodiversity) Elective B		3	1	60	24	15	30	25	10
			Botany (Plant Physiology) Core		3	1	60	24	15	30	25	10
			Botany (Tissue Culture and Biotechnology)Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
			Botany (Seed Technology) Elective B		3	1	60	24	15	30	25	10
			Chemistry (Chemistry VI) Core		3	1	80	32	20	40	25	10
			Chemistry (Medicinal Chemistry) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
			Chemistry (Agriculture and Fuel Chemistry) Elective B		3	1	80	32	20	40	25	10
			SEC (Sci Lab / Renewable Energy & Energy Harvesting)		2	-	40	16	10	20	-	-

37	B.Sc. (MCCA)	GE (Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
		Mathematics (Numerical Analysis)		3	1	60	24	15	30	25	10
		Mathematics (Complex Analysis)	Elective Choose Any One	3	1	60	24	15	30	25	10
		Mathematics (Vector Calculus)		3	1	60	24	15	30	25	10
		Chemistry (Chemistry VI) Core		3	1	80	32	20	40	25	10
		Chemistry (Medicinal Chemistry) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
		Chemistry (Agriculture and Fuel Chemistry) Elective B		3	1	80	32	20	40	25	10
		Computer Application (Mobile Applications) Core		3	1	60	24	15	30	25	10
		Computer Application (PHP Programming) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
		Computer Application (InformationSecurity and Cyber Laws) Elective B		3	1	60	24	15	30	25	10
38	B.Sc. (MCCS)	SEC ((Sci Lab / Renewable Energy & Energy Harvesting)		2	-	40	16	10	20	-	-
		GE (Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
		Mathematics (Numerical Analysis)		3	1	60	24	15	30	25	10
		Mathematics (Complex Analysis)	Elective Choose Any One	3	1	60	24	15	30	25	10
		Mathematics (Vector Calculus)		3	1	60	24	15	30	25	10
		Chemistry (Chemistry VI) Core		3	1	80	32	20	40	25	10
		Chemistry (Medicinal Chemistry) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
		Chemistry (Agriculture and Fuel Chemistry) Elective B		3	1	80	32	20	40	25	10
		Computer Science (Computer Networks) Core		3	1	60	24	15	30	25	10
		Computer Science (PHP with MySQL) Elective A	Elective Choose Any One	3	1	60	24	15	30	25	10
Computer Science (Web Technologies) Elective B	3	1		60	32	15	30	25	10		
		SEC ((Sci Lab / Renewable Energy & Energy Harvesting)		2	-	40	16	10	20	-	-
		GE (Bio-Fertilizers/Nursery and Gardening/Regulation of Insurance Business/ Women & Child Rights / Good Governance)		2	-	40	16	10	20	-	-
		Mathematics (Numerical Analysis)		3	1	60	24	15	30	25	10
		Mathematics (Complex Analysis)	Elective Choose Any One	3	1	60	24	15	30	25	10
		Mathematics (Vector Calculus)		3	1	60	24	15	30	25	10

39	B.Sc. (MPCA) Vocational	Physics (Modern Physics)		3	1	80	32	20	40	25	10
		Physics (Basic Eletronics) Elective A	Elective Choose Any One	3	1	80	32	20	40	25	10
		Physics (Physics of Semiconductor Devices) Elective B		3	1	80	32	20	40	25	10
		Computer Applications Voc (Software Testing & Maintenance)		4	-	80	32	20	40	-	-
		Computer Applications Voc (Programming in Java)		3	3	80	32	20	40	25	10
		Computer Applications Voc (Project Work)		3	3	150	75	-	75	-	-
		Seminar		2	-	50	20	-	20	-	-