

Programme Structure after incorporating Naan Mudhalvan upskilling courses in Semester V for the students admitted in the academic year 2021-22

101 - B.LIT. TAMIL (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UBLIC51	ILAKKIYAM -5- KAPPIYA ILAKKIYANKAL	5	4	25	75	100
21UBLIC52	ILAKKIYAM -6- SANGA ILAKKIYAM PART - I	6	4	25	75	100
21UBLIC53	ILAKKANAM -7 -THOLKAPPIYAM - PORULATHIKARAM - PART - I	6	5	25	75	100
21UBLIC54	MOZHI VARALARU	6	4	25	75	100
21UBLIS55	KANINI ARIMUKAMUM SEYARPADUKALUM	5	3	25	75	100
21UNMSD02	ADOBE VISUAL DESIGN	2	2	25	75	100
	Total	30	22			600

Programme Structure after incorporating Naan Mudhalvan upskilling courses in Semester V for the students admitted in the academic year 2021-22

102 - B.A. TAMIL (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UTAMC51	SANGA ILAKKIYAM (AKAM)	5	5	25	75	100
21UTAMC52	ILAKKANAM -5 (AKAM)	6	5	25	75	100
21UTAMC53	TAMIL MOZHI VARALARU	6	4	25	75	100
21UTAMC54	ILAKKIYA THIRANAIVU	6	4	25	75	100
21UTAME55-1	THAKAVAL THOZHILNUTPAM	5	3	25	75	100
21UTAME55-2	NATTUPURAVIYAL					
21UTAME55-3	VILAMPARAKKALAI					
21UNMSD02	ADOBE VISUAL DESIGN	2	2	25	75	100
	Total	30	23			600

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103 - B.A. ENGLISH (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UENG51	BRITISH LITERATURE IV	5	4	25	75	100
21UENG52	SHAKESPEARE	6	4	25	75	100
21UENG53	LITERARY CRITICISM.	6	4	25	75	100
21UENG54	SUBALTERN LITERATURE	6	4	25	75	100
21UENGE55-1	CHILDREN LITERATURE	5	3	25	75	100
21UENGE55-2	JOURNALISM					
21UNMSD02	ADOBE VISUAL DESIGN	2	2	25	75	100
	Total	30	21			600

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104 - B.A. HISTORY (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UHISC51	HISTORY OF EUROPE FROM C.E.1453 TO C.E.1789	6	4	25	75	100
21UHISC52	HISTORY OF U.S.A. FROM C.E 1861 TO C.E.1932	6	4	25	75	100
21UHISC53	HISTORY OF CHINA AND JAPAN FROM C.E.1900 TO C.E.2000	6	5	25	75	100
21UHISC54	CONSTITUTIONAL HISTORY OF INDIA FROM C.E.1773 TO C.E.1950	6	4	25	75	100
21UHISE55-1	HISTORY OF FREEDOM MOVEMENT IN TAMILNADU FROM C.E.1800 TO C.E. 1947	4	3	25	75	100
21UHISE55-2	WOMEN DEVELOPMENT IN TAMILNADU FROM C.E.1900 TO C.E.2000					
21UHISE55-3	ARCHAEOLOGY I					
21UNMSD02	STORY TELLING	2	2	25	75	100
	TOTAL	30	22			600

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105 - B.A. ECONOMICS (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UECOC51	MACRO ECONOMICS I	6	4	25	75	100
21UECOC52	FISCAL ECONOMICS I	6	5	25	75	100
21UECOC53	MANAGERIAL ECONOMICS	6	4	25	75	100
21UECOC54	INDUSTRIAL ECONOMICS	6	4	25	75	100
21UECOE55-1	ENVIRONMENTAL ECONOMICS I	4	3	25	75	100
21UECOE55-2	INTERNATIONAL TRADE I					
21UECOE55-3	INDUSTRIAL ORGANIZATION I					
21UECOE55-4	ECONOMICS OF CAPITAL MARKET AND DIGITAL ECONOMY					
21UNMSD02	BANKING FINANCIAL SERVICES	2	2	25	75	100
	Total	30	22			600

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106 - B.A. POLITICAL SCIENCE (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UPOLC51	GOVERNMENT AND POLITICS IN TAMIL NADU	6	4	25	75	100
21UPOLC52	CONTEMPORARY POLITICAL IDEOLOGIES	6	4	25	75	100
21UPOLC53	MODERN POLITICAL THEORY	6	4	25	75	100
21UPOLC54	INDIAN POLITICAL SYSTEM	6	4	25	75	100
21UPOLE55	SOCIAL WELFARE ADMINISTRATION	4	2	25	75	100
21UNMSD02	STORY TELLING	2	2	25	75	100
	Total	30	20			600

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107 - B.A. PUBLIC ADMINISTRATION (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UPUBC51	DEVELOPMENT ADMINISTRATION	5	4	25	75	100
21UPUBC52	PERSONNEL ADMINISTRATION IN INDIA	6	4	25	75	100
21UPUBC53	LABOUR WELFARE ADMINISTRATION IN INDIA	6	4	25	75	100
21UPUBC54	FINANCIAL ADMINISTRATION IN INDIA	6	4	25	75	100
21UPUBE55	HUMAN RIGHTS	5	3	25	75	100
21UNMSD02	STORY TELLING	2	2	25	75	100
	Total	30	21			600

Programme Structure after incorporating Naan Mudhalvan upskilling courses in Semester V for the students admitted in the academic year 2021-22

108 - B.COM (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UBCMC51	COST ACCOUNTING -I	6	4	25	75	100
21UBCMC52	PRACTICAL AUDITING	5	4	25	75	100
21UBCMC53	MANAGEMENT ACCOUNTING	6	5	25	75	100
21UBCMC54	INCOME TAX LAW AND PRACTICE -I	6	4	25	75	100
21UBCME55-1	ENTREPRENEURIAL DEVELOPMENT	5	3	25	75	100
21UBCME55-2	BUSINESS ENVIRONMENT					
21UBCME55-3	MANAGEMENT INFORMATION SYSTEM					
21UNMSD02	FREIGHT FORWARDING	2	2	25	75	100
	Total	30	22			600

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109 - B.Com. CORPORATE SECRETARSHIP (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UBCSC51	COST ACCOUNTING	6	4	25	75	100
21UBCSC52	FINANCIAL SERVICES	6	4	25	75	100
21UBCSC53	INCOME TAX LAW AND PRACTICE I	6	4	25	75	100
21UBCSC54	COMMERCIAL LAW	6	4	25	75	100
21UBCSE55-1	ENTREPRENEURIAL DEVELOPMENT	4	3	25	75	100
21UBCSE55-2	INDUSTRIAL RELATION					
21UBCSE55-3	CORPORATE LEGAL FRAMEWORK					
21UNMSD02	FREIGHT FORWARDING	2	2	25	75	100
Total		30	21			600

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110 - B.COM COOPERATION (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UCOPC51	COOPERATIVE LEGISLATION	6	4	25	75	100
21UCOPC52	AUDITING	5	4	25	75	100
21UCOPC53	COMPUTER APPLICATIONS IN BUSINESS	6	5	25	75	100
21UCOPC54	MANAGEMENT ACCOUNTING	6	4	25	75	100
21UCOPE55	ENTREPRENEURIAL DEVELOPMENT	5	3	25	75	100
21UNMSD02	FREIGHT FORWARDING	2	2	25	75	100
	Total	30	22			600

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111 - B.COM. COMPUTER APPLICATION (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UCOAC51	COST ACCOUNTING - I	6	4	25	75	100
21UCOAC52	MANAGEMENT ACCOUNTING	6	4	25	75	100
21UCOAC53	BUSINESS MANAGEMENT	6	4	25	75	100
21UCOAC54	INTERNET & ITS APPLICATIONS	6	4	25	75	100
21UCOAE55-1	ENTREPRENEURIAL DEVELOPMENT	4	3	25	75	100
21UCOAE55-2	PRACTICAL AUDITING					
21UCOAE55-3	INCOME TAX LAW & PRACTICE - I					
21UNMSD02	FREIGHT FORWARDING	2	2	25	75	100
	Total	30	21			600

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112 - B.COM. BANK MANAGEMENT (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UBBMC51	CORPORATE ACCOUNTING - II	6	4	25	75	100
21UBBMC52	EXECUTIVE BUSINESS COMMUNICATION	6	4	25	75	100
21UBBMC53	RESEARCH METHODOLOGY	6	4	25	75	100
21UBBMC54	BANK INTERNSHIP (Viva-voce & Internship Report)	5	4	50	50	100
21UBBME55-1	FINANCIAL SERVICES	5	3	25	75	100
21UBBME55-2	SMART BANKING					
21UBBME55-3	INTERNATIONAL BANKING					
21UNMSD02	FREIGHT FORWARDING	2	2	25	75	100
	Total	30	21			600

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113 - B.COM. FINANCE & ACCOUNTING (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UBFAC51	COST ACCOUNTING I	6	4	25	75	100
21UBFAC52	MANAGEMENT ACCOUNTING	6	4	25	75	100
21UBFAC53	INCOME TAX LAW AND PRACTICE I	6	5	25	75	100
21UBFAC54	COMPUTERISED ACCOUNTING	5	4	25	75	100
21UBFAE55-1	MANAGEMENT INFORMATION SYSTEM	5	3	25	75	100
21UBFAE55-2	BUSINESS MANAGEMENT					
21UBFAE55-3	HUMAN RESOURCE MANAGEMENT					
21UNMSD02	FREIGHT FORWARDING	2	2	25	75	100
	Total	30	22			600

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114 - BACHELOR OF SOCIAL WORK (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UBSWC51	FUNDAMENTALS OF SOCIAL WORK RESEARCH	6	4	25	75	100
21UBSWC52	SOCIAL WELFARE ADMINISTRATION	6	4	25	75	100
21UBSWC53	ENTREPRENEURSHIP DEVELOPMENT	6	4	25	75	100
21UBSWC54	FAMILY AND CHILD WELFARE	5	3	25	75	100
21UBSWE55	DEVELOPMENT COMMUNICATION	5	3	25	75	100
21UNMSD02	STORY TELLING	2	2	25	75	100
	Total	30	20			600

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115 - B.B.A. (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UBBAC51	MARKETING MANAGEMENT	6	4	25	75	100
21UBBAC52	BUSINESS LAW	6	4	25	75	100
21UBBAC53	RESEARCH METHODOLOGY	6	4	25	75	100
21UBBAC54	COMPUTER APPLICATION IN BUSINESS	5	4	25	75	100
21UBBAE55-1	INDUSTRIAL RELATIONS AND LABOUR LAWS	5	3	25	75	100
21UBBAE55-2	REWARD MANAGEMENT					
21UBBAE55-3	CHANGE MANAGEMENT					
21UNMSD02	BANKING FINANCIAL SERVICES	2	2	25	75	100
	Total	30	21			600

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116 - B.A. DEFENCE AND STRATEGICE STUDIES (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UDASC51	ARMED FORCES AND SOCIETY	6	4	25	75	100
21UDASC52	STRATEGIC THOUGHT	6	4	25	75	100
21UDASC53	NUCLEAR WARFARE	6	4	25	75	100
21UDASC54	DEFENCE ECONOMICS	6	4	25	75	100
21UDASE55-1	WARFARE IN INDEPENDENT INDIA	4	3	25	75	100
21UDASE55-2	MILITARY GEOGRAPHY					
21UDASE55-3	ESSENTIALS OF PUBLIC ADMINISTRATION					
21UNMSD02	STORY TELLING	2	2	25	75	100
	Total	30	21			600

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201 - B.SC. MATHEMATICS (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UMATC51	ABSTRACT ALGEBRA	6	4	25	75	100
21UMATC52	REAL ANALYSIS - I	6	4	25	75	100
21UMATC53	COMPLEX ANALYSIS - I	6	4	25	75	100
21UMATC54	PROGRAMMING IN C LANGUAGE	3	3	25	75	100
21UMATP55	C LANGUAGE	3	2	25	75	100
21UMATE56-1	LINEAR PROGRAMMING	4	3	25	75	100
21UMATE56-2	SPECIAL FUNCTIONS					
21UNMSD02	FUNDAMENTALS OF DATA ANALYTICS WITH TABLEAU	2	2	25	75	100
	TOTAL	30	22			700

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202 - B.SC. STATISTICS (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21USTAC51	ESTIMATION THEORY	6	4	25	75	100
21USTAC52	STATISTICAL QUALITY CONTROL	5	4	25	75	100
21USTAC53	OPERATIONS RESEARCH	5	4	25	75	100
21USTAC54	APPLIED STATISTICS	5	4	25	75	100
	CORE PRACTICAL: STATISTICAL PRACTICAL III	3	0	0	0	0
21USTAE56-1	DEMOGRAPHY	4	3	25	75	100
21USTAE56-2	DATABASE MANAGEMENT SYSTEM					
21UNMSD02	FUNDAMENTALS OF DATA ANALYTICS WITH TABLEAU	2	2	25	75	100
	TOTAL	30	21			600

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203 - B.SC. PHYSICS (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UPHYC51	ATOMIC AND MOLECULAR PHYSICS	6	6	25	75	100
21UPHYC52	RELATIVITY AND QUANTUM MECHANICS	6	6	25	75	100
21UPHYC53	BASIC AND APPLIED ELECTRONICS	6	6	25	75	100
	CORE PRACTICAL: GENERAL PRACTICAL	3	0	0	0	0
	CORE PRACTICAL: ELECTRONICS PRACTICAL	3	0	0	0	0
21UPHYE54	CHOOSE ONLY ONE SUBJECT FROM GROUP (A) OR (B) OR (C)	4	3	25	75	100
21UNMSD02	FUNDAMENTALS OF DATA ANALYTICS WITH TABLEAU	2	2	25	75	100
	TOTAL	30	23			500

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204 - B.SC. CHEMISTRY (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UCHEC51	INORGANIC CHEMISTRY - I	6	5	25	75	100
	CORE PRACTICAL: GRAVIMETRIC ESTIMATION	3	0	0	0	0
21UCHEC52	ORGANIC CHEMISTRY - I	6	5	25	75	100
	CORE PRACTICAL: ORGANIC ANALYSIS AND PREPARATIONS	3	0	0	0	0
21UCHEC53	PHYSICAL CHEMISTRY - I	6	4	25	75	100
21UCHEE54-1	ANALYTICAL CHEMISTRY - I	4	3	25	75	100
21UCHEE54-2	BASIS OF COMPUTER PROGRAMMING IN C AND ITS APPLICATIONS					
21UCHEE54-3	ORGANIC SYNTHESIS					
21UNMSD02	INTERNATIONAL REGULATORY REQUIREMENT IN GOOD MANUFACTURING PRACTICES	2	2	25	75	100
	TOTAL	30	19			500

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205 - B.Sc. INDUSTRIAL CHEMISTRY (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UINCC51	INORGANIC CHEMISTRY - I	6	5	25	75	100
	CORE PRACTICAL: GRAVIMETRIC ESTIMATION	3	0	0	0	0
21UINCC52	ORGANIC CHEMISTRY - I	6	5	25	75	100
	CORE PRACTICAL: ORGANIC ANALYSIS AND PREPARATIONS	3	0	0	0	0
21UINCC53	PHYSICAL CHEMISTRY - I	6	4	25	75	100
21UINCE54-1	ANALYTICAL CHEMISTRY - I	4	3	25	75	100
21UINCE54-2	BASIS OF COMPUTER PROGRAMMING IN C AND ITS APPLICATIONS					
21UINCE54-3	ORGANIC SYNTHESIS					
21UNMSD02	INTERNATIONAL REGULATORY REQUIREMENT IN GOOD MANUFACTURING PRACTICES	2	2	25	75	100
	TOTAL	30	19			500

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206 - B.SC. BOTANY (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UBOTC51	ANATOMY AND EMBRYOLOGY OF ANGIOSPERMS	6	5	25	75	100
21UBOTC52	MORPHOLOGY AND TAXONOMY OF ANGIOSPERMS & ECONOMIC BOTANY	6	5	25	75	100
21UBOTC53	GENETICS, PLANT BREEDING, EVOLUTION AND BIOSTATISTICS	6	5	25	75	100
	CORE PRACTICAL III	3	0	0	0	0
	CORE PRACTICAL IV	3	0	0	0	0
21UBOTE54-1	TISSUE CULTURE	4	3	25	75	100
21UBOTE54-2	MASS CULTIVATION OF ALGAE					
21UBOTE54-3	BIO SAFETY AND BIOETHICS					
21UNMSD02	INTERNATIONAL REGULATORY REQUIREMENT IN CLINICAL TRIAL AND DATA MANAGEMENT	2	2	25	75	100
	TOTAL	30	20			500

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207 - B.SC. ENVIRONMENTAL MANAGEMENT (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UENMC51	WASTE MANAGEMENT AND RECYCLING	6	5	25	75	100
21UENMC52	ENVIRONMENTAL SAFETY, HEALTH AND MANAGEMENT	6	5	25	75	100
21UENMC53	BIOSTATISTICS AND INSTRUMENTATION	6	5	25	75	100
	CORE PRACTICAL	4	0	0	0	0
21UENME55	PRINCIPLES OF SUSTAINABLE DEVELOPMENT AND MANAGEMENT	6	3	25	75	100
21UNMSD02	INTERNATIONAL REGULATORY REQUIREMENT IN CLINICAL TRIAL AND DATA MANAGEMENT	2	2	25	75	100
	TOTAL	30	20			500

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208 - B.SC. ZOOLOGY (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UZOOC51	BIO-STATISTICS AND BIO-INFORMATICS	6	6	25	75	100
21UZOOC52	DEVELOPMENTAL BIOLOGY AND IMMUNOLOGY	6	6	25	75	100
21UZOOC53	ANIMAL PHYSIOLOGY	6	5	25	75	100
	CORE PRACTICAL: III	3	0	0	0	0
	CORE PRACTICAL: IV	3	0	0	0	0
21UZOOE54-1	NANOTECHNOLOGY IN LIFE SCIENCES	4	3	25	75	100
21UZOOE54-2	HUMAN ENDOCRINOLOGY					
21UNMSD02	INTERNATIONAL REGULATORY REQUIREMENT IN CLINICAL TRIAL AND DATA MANAGEMENT	2	2	25	75	100
	TOTAL	30	22			500

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209 - B.SC. GEOLOGY (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UGEOC51	MINERALOGY	6	6	25	75	100
21UGEOC52	IGNEOUS PETROLOGY	6	6	25	75	100
21UGEOC53	SEDIMENTARY AND METAMORPHIC PETROLOGY	6	5	25	75	100
	CORE PRACTICAL: MINERALOGY	3	0	0	0	0
	CORE PRACTICAL: PETROLOGY AND ECONOMIC GEOLOGY	3	0	0	0	0
21UGEOE54	MINING GEOLOGY	4	3	25	75	100
21UNMSD02	STORY TELLING	2	2	25	75	100
	TOTAL	30	22			500

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210 - B.S.C. BIO-CHEMISTRY (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UBICC51	ENZYMES AND INTERMEDIARY METABOLISM	6	6	25	75	100
21UBICC52	MOLECULAR BIOLOGY	6	5	25	75	100
21UBICC53	PHYSIOLOGY AND NUTRITION	6	5	25	75	100
	CORE PRACTICAL III: I) COLORIMETRIC ESTIMATIONS, II) ENZYME ASSAY	3	0	0	0	0
	CORE PRACTICAL IV: I) HEMATOLOGY, II) MICROBIOLOGY, III) URINE ANALYSIS	3	0	0	0	0
21UBICE54	MOLECULAR ENDOCRINOLOGY	4	3	25	75	100
21UNMSD02	INTERNATIONAL REGULATORY REQUIREMENT IN GOOD MANUFACTURING PRACTICES	2	2	25	75	100
	TOTAL	30	21			500

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211 - B.SC. BIOTECHNOLOGY (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UBITC51	GENETIC ENGINEERING	6	6	25	75	100
	CORE PRACTICAL III: LAB IN GENETIC ENGINEERING	3	0	0	0	0
21UBITC52	INDUSTRIAL BIOTECHNOLOGY	6	6	25	75	100
	CORE PRACTICAL IV: LAB IN INDUSTRIAL BIOTECHNOLOGY	3	0	0	0	0
21UBITC53	BIOINFORMATICS	5	5	25	75	100
21UBITE54-1	BIOFERTILIZER TECHNOLOGY	5	3	25	75	100
21UBITE54-2	PUBLIC HEALTH & HYGIENE					
21UBITE54-3	ENZYME TECHNOLOGY					
21UNMSD02	PCR TECHNOLOGY	2	2	25	75	100
	TOTAL	30	22			500

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212 - B.SC. MICROBIOLOGY (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UMCBC51	MEDICAL BACTERIOLOGY AND MYCOLOGY	6	6	25	75	100
21UMCBC52	AGRICULTURAL AND ENVIRONMENTAL MICROBIOLOGY	6	5	25	75	100
21UMCBC53	FOOD MICROBIOLOGY	5	5	25	75	100
	CORE PRACTICAL III: EXPERIMENTS IN MEDICAL MICROBIOLOGY	4	0	0	0	0
	CORE PRACTICAL III: EXPERIMENTS IN APPLIED MICROBIOLOGY	4	0	0	0	0
21UMCBE54-1	IMMUNOTECHNOLOGY	3	3	25	75	100
21UMCBE54-2	HUMAN ANATOMY AND PHYSIOLOGY					
21UMCBE54-3	CELL BIOLOGY					
21UNMSD02	PCR TECHNOLOGY	2	2	25	75	100
	TOTAL	30	21			500

Programme Structure after incorporating Naan Mudhalvan upskilling courses in Semester V for the students admitted in the academic year 2021-22

213 - B.C.A. (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UBCAC51	MOBILE APPLICATION DEVELOPMENT	6	4	25	75	100
21UBCAC52	OPERATING SYSTEM	6	4	25	75	100
21UBCAC53	DESIGN AND ANALYSIS OF ALGORITHMS	4	2	25	75	100
21UBCAP54	MOBILE APPLICATIONS DEVELOPMENT-LAB	4	3	25	75	100
21UBCAP55	OPERATING SYSTEM-LAB	4	3	25	75	100
21UBCAE56-1	DATA MINING	4	3	25	75	100
21UBCAE56-2	INFORMATION SECURITY					
21UBCAE56-3	SOFTWARE TESTING					
21UNMSD02	FOUNDATION ON CLOUD	2	2	25	75	100
	TOTAL	30	21			700

Programme Structure after incorporating Naan Mudhalvan upskilling courses in Semester V for the students admitted in the academic year 2021-22

214 - B.SC. COMPUTER SCIENCE (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UCSEC51	MOBILE APPLICATION DEVELOPMENT	6	4	25	75	100
21UCSEC52	OPERATING SYSTEM	6	4	25	75	100
21UCSEC53	DESIGN AND ANALYSIS OF ALGORITHMS	4	3	25	75	100
21UCSEP54	MOBILE APPLICATIONS DEVELOPMENT-LAB	4	3	25	75	100
21UCSEP55	OPERATING SYSTEM-LAB	4	3	25	75	100
21UCSEE56-1	DATA MINING	4	3	25	75	100
21UCSEE56-2	INFORMATION SECURITY					
21UCSEE56-3	SOFTWARE TESTING					
21UNMSD02	FOUNDATION ON CLOUD	2	2	25	75	100
	TOTAL	30	22			700

Programme Structure after incorporating Naan Mudhalvan upskilling courses in Semester V for the students admitted in the academic year 2021-22

215 - B.SC. INFORMATION TECHNOLOGY (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UINTC51	DATA STRUCTURES AND ALGORITHMS	6	6	25	75	100
21UINTC52	COMPUTER NETWORKS	6	6	25	75	100
21UINTC53	OPERATING SYSTEMS	5	5	25	75	100
21UINTP54	COMPUTER GRAPHICS AND ANIMATION LAB	4	3	25	75	100
21UINTE55	SOFTWARE ENGINEERING	5	5	25	75	100
21UINTS56	CULTURAL TOURISM IN INDIA	2	2	25	75	100
21UNMSD02	FOUNDATION ON CLOUD	2	2	25	75	100
	TOTAL	30	29			700

Programme Structure after incorporating Naan Mudhalvan upskilling courses in Semester V for the students admitted in the academic year 2021-22

217 - B.SC. VISUAL COMMUNICATION (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UVISC51	FILM STUDIES	6	4	25	75	100
21UVISC52	INTERNET AND SOCIAL MEDIA APPLICATIONS	6	4	25	75	100
21UVISC53	MARKET STUDY AND SURVEY TECHNIQUES	6	4	25	75	100
	CORE PRACTICAL: DESIGN PRINCIPLES II	4	0	0	0	0
21UVISE55	BASICS OF JOURNALISM	6	3	25	75	100
21UNMSD02	STORY TELLING	2	2	25	75	100
	TOTAL	30	17			500

Programme Structure after incorporating Naan Mudhalvan upskilling courses in Semester V for the students admitted in the academic year 2021-22

218 - B.SC. PSYCHOLOGY (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UPSYC51	ABNORMAL PSYCHOLOGY-I	6	4	25	75	100
21UPSYC52	SOCIAL PSYCHOLOGY-I	5	4	25	75	100
21UPSYC53	INTRODUCTION TO RESEARCH METHODOLOGY	5	4	25	75	100
	CORE PRACTICAL: EXPERIMENTAL PSYCHOLOGY I	7	0	0	0	0
21UPSYE54	GUIDANCE & COUNSELLING PSYCHOLOGY	5	3	25	75	100
21UNMSD02	STORY TELLING	2	2	25	75	100
	TOTAL	30	17			500


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219 - B.SC. INTERIOR DESIGN (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UIDDC51	FURNITURE IN INTERIORS	4	4	25	75	100
	CORE PRACTICAL III: FURNITURE AND FURNISHINGS	3	0	0	0	0
21UIDDC52	COMPUTER AIDED DESIGN- II	4	4	25	75	100
	CORE PRACTICAL IV: GOOGLE SKETCHUP	3	0	0	0	0
21UIDDC53	FLORICULTURE AND LANDSCAPING	4	4	25	75	100
	CORE PRACTICAL V: FLORICULTURE AND LANDSCAPING	3	0	0	0	0
21UIDDC54	FUNDAMENTALS OF ARCHITECTURE	4	4	25	75	100
21UIDDE55-1	CONSUMER AND MERCHANDISING	3	3	25	75	100
21UIDDE55-2	KITCHEN DESIGN					
21UIDDE55-3	HOUSE KEEPING AND FRONT OFFICE MANAGEMENT					
21UNMSD02	STORY TELLING	2	2	25	75	100
	TOTAL	30	21			600

Programme Structure after incorporating Naan Mudhalvan upskilling courses in Semester V for the students admitted in the academic year 2021-22

220 - B.SC. NUTRITION, FOOD SERVICE MANAGEMENT AND DIETETICS (V - SEMESTER)						
Course Code	Study Components & Course Title	Hours / Week	Credits	Maximum Marks		
				CIA	ESE	Total
21UNFMC51	DIETETICS - I	6	5	25	75	100
21UNFMC52	NUTRITION THROUGH LIFE CYCLE	6	5	25	75	100
21UNFMC53	COMMUNITY NUTRITION	6	5	25	75	100
	CORE PRACTICAL: NUTRITION THROUGH LIFE CYCLE	3	0	0	0	0
	CORE PRACTICAL: DIETETICS I	3	0	0	0	0
21UNFME54	HOSPITAL FOOD SERVICE ADMINISTRATION	4	3	25	75	100
21UNMSD02	INTERNATIONAL REGULATORY REQUIREMENT IN CLINICAL TRIAL AND DATA MANAGEMENT	2	2	25	75	100
	TOTAL	30	20			500