## **FATIMA COLLEGE**



(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

1.1.3 - Details of courses offered by the institution that focus on employability/ entrepreneurship/ skill development during (2021-2022)

## COURSE MAPPING - Courses having focus on Employability / Entrepreneurship / Skill Development offered by the institution during 2021 - 2022

Please put tick mark ( ) wherever necessary

	Employability (EM), Skill Development (SD), Entrepreneurship (EN)				
Programm	ne Name of the Course	Course Code	ЕM	SD	EN
Code	71 1 71 1 7	10771101/			
	Ikaala Ilakiyam /	19TL1C1/		1	
Part - I	Idaikaala & Ikaala Ilakiyam /	19TL1S1/			
	Vyakaran aur Karyalayeen Hindi / LE NIVEAU INTRODUCTIF	19DL1C1/ 19RL1C1			
	Bakthi Ilakiyam /	19TL2C2/		1	
Part - I	Pandaya & Kaapiya Ilakiyam /	19TL2S2 /		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	Srijanatmak Hindi aur Gadhya /	19DL2C2 /			
	LE NIVEAU DECOUVERT	19R2LC2			
	Kaapiya Ilakiyam /	19TL3C3/		1	
Part - I	Hindi Sahithya ka Aadikaal aur	19DL3C3/		'	
	Bhakthi kaal /	19RL3C3			
	LE NIVEAU INTERMEDIAIRE				
	Sanga Ilakiyam /	19TL4C4/		1	
Part - I	Reetikaleen Hindi Sahithya aur	19DL4C4/			
1 art = 1	Aadhunik kaal/	19RL4C4			
	LE NIVEAU DE SUIVRE				
Part - II	Basic Communicative English/	19EL1LB/		√	
	Intermediate Communicative English/	19EL1WB			
	Advanced Communicative English	19EL1LI/19EL1W	✓		
		19EL1LA/19EL1			
		WA			
Part - II	English for Effective Communication/	19EL2LB/19EL2			
	English for Empowerment /	WB			
	English for Creative Writing	19EL2LI/19EL2W	1	1	
		19EL2LA/19EL2 WA			
Part - II	English for the Digital Era	19EL3LN/	,	1	
		19EL3WN			
Part - II	English for Integrated Development	19EL4LN/	,	1	
		19EL4WN	•		
UAHI	History of Ancient India upto 900 A.		1		
	D.	19H1CC1	٧		
UAHI	History of the World upto 1453 A.D	19H1CC2	1		
UAHI	South Indian Art and Architecture	19H1AC1	1		
UAHI	Indian National Movement	19H1NME/	J		
		19H2NME	1		
UAHI	History of Medieval India (From A.D		1		
	900 To 1707 A.D)	19H2CC3	٧		
UAHI	History of the World Since 1453 A.D	19H2CC4	1		
UAHI	History of Madurai	19H2AC2	1		
UAHI	Early Modern India(From A.D 1707		J		
	To 1858 A.D)	19H3CC5	1		
UAHI	History of Japan Since 1853 A.D.	19H3CC6	1		
UAHI	Constitutions of England and USA	19H3AC3	V		
O/ HII	Constitutions of England and Con	TAUOHCO	<b>V</b>		

UAHI	Tourism Informatics (Skill Based)	21H3SB1	1	√	1
UAHI	Modern India (From A.D 1858 To1947 AD)	19H4CC7	√		
UAHI	History of Europe (From A.D1789 To 1914 A.D)	19H4CC8	1		
UAHI	Modern Governments	19H4AC4	√		
UAHI	Eco Tourism (Skill Based)	19H4SB2	√	√	1
UAHI	Contemporary India (From A.D.1947 To 2009 A.D)	19H5CC9	√		
UAHI	Historiography	19H5CC10	√		
UAHI	History of Tamil Nadu (Sangam Age To 1800 A.D)	19H5CC11	√		
UAHI	History of China Since 1839 A. D.	19H5CC12	√		1
UAHI	History of Science and Technology/ Environmental Movements	19H5ME1/ 19H5ME2	1	1	
UAHI	Introduction to Archaeology	19H5SB3	1	1	1
UAHI	Indian History for Competitive Exams	19H5SB4	1	1	1
UAHI	International Relations (From A. D.1914 To 2000 A.D)	19H6CC13	1		
UAHI	Tourism	19H6CC14	√		1
UAHI	History of Tamil Nadu (From A.D 1800 To 2006 A.D)	19H6CC15	1		
UAHI	Women Through the Ages in India / Makers of Modern India	19H6ME3/ 19H6ME4	√		
UAHI	Museology / History of USA (From A.D.1776 to 1969 A.D)	19H6ME5 / 19H6ME6	1	1	
UAHI	Archives Keeping	19 H6SB5	√	1	1
UAHI	Indian Geography for Competitive Exams	19H6SB6	1	1	
UAHI	History in Tamil Novels	21H2SLT2		<b>V</b>	
UAHI	Evolution of Media	21H4SL4		√	
UAHI	Cultural Heritage of India	21H5SLS5		√	
			1		
UAEC	MICRO ECONOMICS- I	19E1CC1			
UAEC	MONETARY ECONOMICS	19E1CC2	1		
UAEC	MARKET STRUCTURE & FACTOR		<b>✓</b>		
UAEC	PRICING	19E2CC3			
	ECONOMICS OF INSURANCE	19E2CC4	<b>✓</b>		
UAEC	MACRO ECONOMICS	19E3CC5	1		
UAEC	ECONOMIC THINKERS	19E3CC6		1	
UAEC	LABOUR ECONOMICS	19E4CC7	✓		

LIAEC					1
UAEC	FISCAL ECONOMICS	19E4CC8	✓		
UAEC	INDIAN ECONOMIC ISSUES	19E5CC9	1		
UAEC	COMPUTER DATA ANALYTICS FOR	ТЭВОССЭ		1	
OTILE	ECONOMISTS ECONOMISTS	19E5CC10			
UAEC			1		
	INTERNATIONAL TRADE	19E5CC11	•		
UAEC	ENTREPRENURIAL DEVELOPMENT	19E5CC12		1	<b>√</b>
UAEC			1		
TIAEC	RURAL INDIAN ECONOMIC ISSUES	19E6CC13			
UAEC	BASIC ECONOMETRICS	19E6CC14	1		
UAEC	ECONOMICS OF PLANNING AND	19600014			
Office	DEVELOPMENT	19E6CC15	✓		
UAEC			,		
	ECONOMIC STATISTICS	19E1AC1	<b>√</b>		
UAEC	MATHEMATICAL METHODS FOR		1		
	ECONOMICS	19E2AC2			
UAEC	INTERNATIONAL BUSINESS MANAGEMENT	19E3AC3	1		
UAEC				1	
UAEC	ENTREPRENURIAL DEVELOPMENT INDIAN STOCK MARKET /	19E4AC4 19E5ME1/		/	
UAEC	WELFARE ECONOMICS	19E5ME1/	✓	•	
UAEC	BANKING &NON-BANKING FINANCIAL	19E6ME3 /			
	INSTITUTIONS /	19E6ME4	1		
	BUSINESS COMMUNICATION				
UAEC	TAMILNADU ECONOMY /	19E6ME5/			
	MANAGERIAL ECONOMICS	19E6ME6	✓		
UAEC	Non-Major Elective	19E1NME/	1	1	<b>√</b>
	(ENTREPRENURIAL SKILLS)	19E2NME			
UAEC	COMPETITIVE EXAM SKILLS	19E3SB1		1	
UAEC	EXPORT BUSINESS	19E4SB2		•	
UAEC	ECONOMICS OF NGO	1077070	1		
HAEC	MANAGEMENT	19E5SB3		/	1
UAEC	LAW AND POLITICS	19E5SB4			<b>-</b>
UAEC	ECONOMIC JOURNALISM	19E6SB5		1	
UAEC	TAX CALCULATION	19E6SB6		1	
UAEC	ECONOMICS OF TOURISM	20E2SL2		1	<b>/</b>
UAEC	DYNAMICS OF RESEARCH	20E4SL4		1	<b>√</b>
UAEC	Porullialum Illakiyamum	21E6SLT6		1	<b>√</b>
UASC	Principles of Sociology	19S1CC1	√	1	
UASC	Sociology Informatics	21S1CC2	√	1	1
UASC	Social Anthropology	19S1AC1	√		1
UASC	Integrative Psychology	19S1NME /	-1	1	1
		19S2NME	1	V	1
UASC	Social Dynamics	19S2CC3	<b>√</b>	1	1

UASC	Indian Social Movements	21S2CC4	√		V
UASC	Rural Sociology	19S2AC2	1	1	V
UASC	Indian Social Institutions	19S3CC7	i v	V	V
UASC	Multimedia and its Applications	19S3CC8	<del>1</del>	V	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
UASC	Lab III - Photoshop and Flash	19S3CC9	1	V	1
UASC	Gender Studies	19S3AC3	1		V
UASC	Principles of Counselling	19S3SB1	1	1	V
UASC	Social Disorganization & Social Problems	19S4CC10	1	1	V
UASC	Visual Programming	19S4CC11	1	1	V
UASC	Lab IV - Visual Programming	19S4CC12	1	1	V
UASC	Psychology of Adjustment	19S4AC4		1	V
UASC	Counselling Process	19S4SB2	1	1	V
UASC	Classical Sociological Theories	19S5CC13	√	1	,
UASC	Social Research	19S5CC14	√	1	
UASC	Social Gerontology	19S5CC15	√	<b>V</b>	1
UASC	Lab V - SPSS	19S5CC16	√	1	V
UASC	Social Demography /Sociology of Health	19S5ME1 / 19S5ME2	1	1	
UASC	Healing the Child within	19S5SB3	<b>√</b>	1	1
UASC	Emotional Maturity	19S5SB4	√	1	1
UASC	Contemporary Sociological Theories	19S6CC17	√	1	
UASC	Social Psychology	19S6CC18	√	1	1
UASC	Web Designing using HTML	19S6CC19	<b>√</b>	1	
UASC	Lab VI- Web Designing	19S6CC20	√	1	
UASC	Criminology / Sociology of Media	19S6ME3 / 19S6ME4	√		1
UASC	Urban Sociology / Industrial Sociology	19S6ME5 / 19S6ME6	√	1	
UASC	Leadership Skills	19S6SB5	√	1	
UASC	Communication Skills	19S6SB6	√	1	1
UAEN	Age of Shakespeare & Milton	19L1CC1	1		
UAEN	Indian Writing in English	19L1CC2	1		
UAEN	Literary forms	19L1AC1	1		
UAEN	Functional English	19L1NME/ 19L2NME	1	1	
UAEN	Age of Dryden & Pope	19L2CC3	1		
UAEN	Ecological Concerns in Literature	19L2CC4	1		
UAEN	Phonetics & Transcription	19L2AC2	1	1	
UAEN	Age of Wordsworth	19L3CC5	<b>√</b>		
UAEN	African American Literature	19L3CC6	1		
UAEN	Social History of England and History	19L3AC3	1		
UAEN	Content Writing	19L3SB1	✓	1	<b>✓</b>
UAEN	Age of Tennyson	19L4CC7	1		

UAEN	Grammar for Effective Writing	19L4CC8	<b>√</b>	<b>✓</b>	
UAEN	Social History of England and History	19L4AC4	1		
UAEN	Oral Presentation Skills	19L4SB2	1	1	1
UAEN	Shakespeare	19L5CC9	1		
UAEN	World Literature in Translation	19L5CC10	1		
UAEN	Twentieth Century Literature	19L5CC11	1		
UAEN	Award-Winning Literature	19L5CC12	1		
UAEN	Canadian Literature / Australian Literature	19L5ME1/ 19L5ME2	1		
UAEN	Writing Skills	19L5SB3	1	1	<b>√</b>
UAEN	Journalism	19L5SB4	1	1	<b>√</b>
UAEN	American Literature	19L6CC13	1		
UAEN	Women's Writing	19L6CC14	1		
UAEN	Literary Criticism	19L6CC15	1		
UAEN	Dalit Literature / Human Rights through Literature	19L6ME3/ 19L6ME4	1		
UAEN	Children's Literature / Folk Literature	19L6ME5 / 19L6ME6	1		
UAEN	English Language Teaching	19L6SB5	1	✓	<b>√</b>
UAEN	English for Corporate Sector	19L6SB6	1	1	<b>√</b>
UATA	Nannool - Eluthu	19T1CC1		√	
UATA	Ikaala Ilakiyam	19T1CC2	1	1	1
UATA	Nannool -Sol	19T2CC3		1	
UATA	Sitrilakiyam	19T2CC4	1		
UATA	Yaappum Aniyum	19T3CC5		1	1
UATA	Samaya Ilakiyam	19T3CC6		1	
UATA	Agapporulum Purapporulum	19T4CC7	1		
UATA	Kaapiya Ilakiyam	19T4CC8	1		1
UATA	Pandaya lakiyam	19T5CC9	1		
UATA	Ilakiya Thiranaivu	19T5CC10	1	1	1
UATA	Naadakaviyal	19T5CC11	1	1	1
UATA	Ara Ilakiyam	19T5CC12	1		
UATA	Kiritthavamum Thamizh Ilakiyamum	19T6CC13	1		
UATA	Thamizh Ilakiya Varalaru	19T6CC14	1		1
UATA	Aaraaichi Nerimuraikal	19T6CC15	1		,
UATA	Thiranvalar Thamizh	19T1AC1	1		
UATA	Ithazhiyal	19T2AC2	1	1	1
UATA	Thamizhaga Varalaru & Panpadu(2AI	19T3AC3	1		,
UATA	Thamizhaga Varalaru & Panpadu(9AI	19T4AC4	1	1	
UATA	Kuraliyal / Purananuru	19T5ME1/ 19T5ME2	√		
UATA	Mozhi Varalaru / Putthilakiya Pokkukal	19T6ME3 / 19T6ME4	√	1	1
UATA	Bharathiyam / Naattupuraviyal	19T6ME5 / 19T6ME6	√		

UATA	Basic Tamil	19T1NMEB		1	
UATA	Progressive-Introduction to Modern L	19T1NMEP		1	
UATA	Basic - Grammar	19T2NMEB		<b>1</b>	
UATA	Progressive-Introduction to Ancient L	19T2NMEP		<b>1</b>	
UATA	Kalvettiyal	19T3SB1	1	1	1
UATA	Suvadiyiyal	19T4SB2	1	1	1
UATA	Thamizhum Marutthuvamum	19T5SB3	1	<b>V</b>	1
UATA	Kanini Thamizh	19T5SB4	√	1	1
UATA	Thiraippada Vimarsanakkalai	21T6SB5	1	1	1
UATA	Vilampara Iyal	21T6SB6	1	1	V
UATA	Kulanthai Ilakkiyam	21UG4TSL2	1		,
UATA	Than Varalaatriyal - U.Ve.Sa.	21UG6TSL3	1		
UAMA	Calculus	19M1CC1	1		
UAMA	Classical Algebra	19M1CC2	1		
UAMA	Computer Programming in C	21B1ACM1	1		
UAMA	C-Practicals	21B1ACM2	1		
UAMA	Allied Mathematics-I	21M1ACP1		1	
UAMA	Differential Equations	19M2CC3	1		
UAMA	Statistics	21M2CC4	1		
UAMA	Object Oriented Programming with C++	21B2ACM3	1		
UAMA	C++ - Practicals	21B2ACM4	1		
UAMA	Quantitative Aptitude	19M1NME/ 19M2NME	1	1	
UAMA	Allied Mathematics-II	21M2ACP2	1		
UAMA	Modern Algebra	19M3CC5	1		
	Vector Calculus and Fourier	19M3CC6			
UAMA	Transform		•		
UAMA	Applications of Calculus and Differential Equations	19M3SB1		1	
UAMA	Allied Mathemattics-I	21M3ACC1		1	•
UAMA	Linear Programming	21M3ACB1	1	1	
UAMA	Sequences and Series	19M4CC7	1		
UAMA	Linear Algebra	19M4CC8	1		
UAMA	Foundations of Mathematics	19M4SB2	<b>-</b>	1	
UAMA	Allied Mathematics-II	19M4ACC2	1	<b>*</b>	
UAMA	Algebra and Graph Theory	21M4ACB2	/		
UAMA	Real Analysis	19M5CC9	1		
UAMA	Statics	19M5CC10	<b>—</b>	,	
UAIVIA		19M5CC11		<b>√</b>	
UAMA	Linear Programming	19 VIOCUTI			1

	Computer Programming in C/ C-Practicals/	19M5ME1/ 19M5MEP1/			
	Fuzzy Mathematics	19M5ME2	•		
UAMA				1	
UAMA	Data Interpretation and Analytical Aptitude	19M5SB3	1	1	1
UAMA	Cryptography	19M5SB4		1	
UAMA	Complex Analysis	19M6CC13	1		
UAMA	Dynamics	19M6CC14		1	
UAMA	Operations Research	19M6CC15		1	
	Object Oriented Programming with C++ / C++ - Practicals/	19M6ME3/ 19M6MEP2/ 19M6ME4	1		
UAMA	Theory of Numbers	10M6MEE /		<b>/</b>	
UAMA	Lattices and Boolean Algebra / Discrete Mathematics	19M6ME5 / 19M6ME6	✓	1	
UAMA	MATLAB	19M6SB5		1	
UAMA	Combinatorial Mathematics	19M6SB6	1	1	
UAMA	Mathematics and Economics For Competitive Exams	21UGSLEM1		/	1
UAMA	History of Mathematics	19UGSLM1	1		
UAPH	Mechanics and Properties of Matter	19P1CC1	1	/	
UAPH	Thermal Physics	19P1CC2	1		/
UAPH	Major paracticals-I	19P1CC3		1	
UAPH	Oscillations and Waves	19P2CC4	1		
UAPH	Applied Mechanics	19P2CC5	1	1	1
UAPH	Major Practicals – II	19P2CC6			
UAPH	Electromagnetism	19P3CC7	1	1	
UAPH	Solid State Physics	19P3CC8		1	
UAPH	Major Practicals – III	19P3CC9		1	
UAPH	Analog Electronics	19P4CC10	1	1	
UAPH	Materials Science	19P4CC11		1	
UAPH	Major Practicals – IV	19P4CC12		/	
UAPH	Digital Electronics and Communication	19P5CC13	1	/	
UAPH	Optics	19P5CC14	1	1	/
UAPH	Major Practicals – V (Electronics)	19P5CC15		/	

UAPH	Major Practicals – VI (Non Electronics)	19P5CC16		1	
UAPH	Thermodynamics &Statistical Mechanics	19P6CC17	<b>✓</b>	1	
UAPH	Modern Physics	19P6CC18	/		
UAPH	Major Practicals – VII(Electronics)	19P6CC19		1	
UAPH	Major Practicals - VIII (Non Elec)	19P6CC20		1	
UAPH	Allied Physics-I (Offered to Chemistry Department)	19P1ACC1	1	1	
UAPH	Digital Principles and Applications	19P1ACB1	/	1	
UAPH	Allied Physics Practicals- I (Offered to Chemistry Department)	19P1ACC2		/	
UAPH	Allied Physics – II	19P2ACC3		1	
UAPH	Allied Physics Practicals-II	19P2ACC4			
UAPH	Allied Physics – I	19M3ACP1/19G 3ACP1	1	1	
UAPH	Allied Physics Practicals –I	19M3ACP2/19G 3ACP2		/	
UAPH	Allied Physics –II	19M4ACP3/19G 4ACP3		1	
UAPH	Allied Physics Practicals –II	19M4ACP4/19G 4ACP4		1	
UAPH	Microprocessor / Medical Physics	19P6ME1 / 19P6ME2	<b>✓</b>	1	/
UAPH	Optoelectronics / Energy Physics	19P6ME3 / 19P6ME4	✓		
UAPH	Non Major Elective – "Physics in Everyday Life" (Offered to other major Students)	19P1NME / 19P2NME		1	
UAPH	Skill based - Bio mechanics	19P3SB1		1	
UAPH	Skill based – Physics of Stars	19P4SB2		1	
UAPH	Skill based –Physics of measuring instruments	19P5SB3		1	
UAPH	Skill based –Physics of medical instruments	19P5SB4	1	1	
UAPH	Skill based - Physics of instruments for Astronomical Measurements and Material characterisation	19P6SB5	1	1	
UAPH	Skill based -Physics of advanced Medical Instruments	19P6SB6	1		1
UAPH	Amazing universe and Indian space missions	21UGSLP2		1	/
UAPH	Fundamentals and Programming of Microprocessor 8085	21UG1DPB1		/	/

UAPH	Space Science	21UG1DPM1		1	
UACH	Inorganic Chemistry -I	19C1CC1		1	
UACH	Organic Chemistry -I	19C1CC2		1	
UACH	Volumetric analysis-I	19C1CC3	✓		
UACH	Allied Chemistry -I	19Z1ACC1	1	1	
UACH	Allied Chemistry Practicals -I	19N1ACC2	✓		
UACH	Allied Chemistry Practicals -I	19Z1ACC2	✓		
UACH	Profitable home Industries	19C1NME/ 19C2NME	1		1
UACH	Inorganic Chemistry –II	19C2CC4		1	
UACH	Organic Chemistry –II	19C2CC5		1	
UACH	Volumetric analysis-II	19C2CC6	✓		
UACH	Allied Chemistry -II	19N2ACC3		1	
UACH	Allied Chemistry -II	19Z2ACC3		1	
UACH	Allied Chemistry Practicals -II	19N2ACC4	✓		
UACH	Allied Chemistry Practicals -II	19Z2ACC4	✓		
UACH	Organic &Inorganic Chemistry	19C3CC7	1	1	
UACH	Physical chemistry-I	19C3CC8		1	
UACH	Agricultural chemistry	19C3SB1		1	
UACH	Diary Chemistry	19C3SB1(A)	✓		1
UACH	Allied Chemistry -I	19P3ACC1	✓	1	
UACH	Allied Chemistry Practicals-I	19P3ACC2	✓		
UACH	Inorganic Qualitative Analysis	19C3CC9	✓		
UACH	Inorganic Chemistry-III	19C4CC10		1	
UACH	Physical chemistry-II	19C4CC11		1	
UACH	Natural & Synthetic dyes	19C4SB2		1	
UACH	Health and chemistry	19C4SB2(A)		1	
UACH	Organic Qualitative analysis	19C4CC12	✓		
UACH	Allied Chemistry -II	19P4ACC3		1	
UACH	Allied Chemistry Practicals-II	19P4ACC4	✓		
UACH	Organic chemistry -III	19C5CC13		1	
UACH	Physical chemistry -III	19C5CC14		1	

UACH	Inorganic practicals( gravimetric Analysis)	19C5CC15	✓		
UACH	Green chemsitry practicals	19C5CC16	1		
UACH	Spectroscopy / Bio Chemistry	19C5ME1 / 19C5ME2		/	
UACH	Medicinal chemistry	19C5SB3		1	
UACH	Nano Science	19C5SB4	1		
UACH	Organic chemistry –IV	19C6CC17		1	
UACH	Physical chemistry-IV	19C6CC18		1	
UACH	Advanced Organic Chemistry / Polymer Chemistry	19C6ME3 / 19C6ME4		1	
UACH	Advanced Physical Chemistry / Advanced Inorganic Chemistry	19C6ME5 / 19C6ME6		1	
UACH	Computers in chemistry	19C6SB5		1	
UACH	Green chemistry	19C6SB6		1	
UACH	Physical practicals	19C6CC19	✓		
UACH	House hold Products and Marketing	21C2SLA1	✓		<b>√</b>
UAZO	Invertebrata	19Z1CC1		<b>V</b>	
UAZO	Cell Biology	19Z1CC2		1	
UAZO	Lab in Invertebrata & Cell Biology	19Z1CC3	1	√	
UAZO	Chordata	19Z2CC4		√	
UAZO	Genetics	19Z2CC5		1	
UAZO	Lab in Chordata & Genetics	19Z2CC6	1	1	
UAZO	Maternity and Child Health	19Z1NME/ 19Z2NME		1	
UAZO	Human Physiology	19Z3CC7		1	
UAZO	Environmental Biology	19Z3CC8		1	
UAZO	Lab- Human Physiology & Environmental Biology	19Z3CC9	√	1	
UAZO	Vermitechnology	19Z3SB1	1	1	1
UAZO	Plant Diversity & Pathology	19Z3ACQ1	1	1	
UAZO	Lab-Plant Diversity & Pathology	19Z3ACQ2	1	1	
UAZO	Animal Diversity, Physiology & Genetics	19C3ACZ1		1	
UAZO	Lab-Animal Diversity, Physiology & Genetics	19C3ACZ2	√	1	
UAZO	Microbiology	19Z4CC10	1	1	
UAZO	Evolution	19Z4CC11		1	
UAZO	Lab- Microbiology & Evolution	19Z4CC12	1	1	
UAZO	Mushroom Cultivation	19Z4SB2	1	1	1
UAZO	Developmental Botany & Plant Breeding	19Z4ACQ3	1	1	

UAZO	Lab- Developmental Botany & Plant Breeding	19Z4ACQ4	1	1	
UAZO	Cell & Molecular Biology	19C4ACZ3		√	
UAZO	Lab-Cell & Molecular Biology	19C4ACZ4		1	
UAZO	Fundamentals of Biochemistry	19Z5CC13		1	
UAZO	Molecular Biology	19Z5CC14		1	
UAZO	Lab-Biochemical Analysis	19Z5CC15	- √	J	
UAZO	Lab-Molecular Biology	19Z5CC16	1	J	
Onzo	Biostatistics /	19Z5ME1/	- 1		
UAZO	Animal Behaviour	19Z5ME2	٧	√	,
UAZO	Ornamental Fish Culture	19Z5SB3	√	√	1
UAZO	Sericulture	19Z5SB4	√	<b>V</b>	√
UAZO	Basic Immunology	19Z6CC17		1	
UAZO	Principles of Biotechnology	19Z6CC18		1	
UAZO	Lab-Immunology	19Z6CC19	√	1	
UAZO	Lab-Biotechnology	19Z6CC20	√	1	
UAZO	Embryology / Clinical Laboratary Techniques	19Z6ME3 / 19Z6ME4	√	1	
11470	Bioinformatics /	19Z6ME5 /	√	-1	
UAZO	Entomology Apiculture	19Z6ME6 19Z6SB5	اما	1	-1
UAZO		19Z6SB6	V d	1	
UAZO	Dairy Farming		V /	1	1
UAZO	Single cell protein culture	21Z2SL1	1	√	1
UAHS	Human Development	19N1CC1	٧	,	
UAHS	Physiology	19N1CC2		1	
UAHS	Lab in Physiology	19N1CC3		√	
UAHS	Basics of Nutrition	19N1NME / 19N2NME		1	
UAHS	Human Nutrition	19N2CC4	√		√
UAHS	Food Science	19N2CC5	√		
UAHS	Food Science and Nutrition- Lab	19N2CC6		1	
UAHS	Extension Education and Communication	19N3CC7	√		
UAHS	Fiber to Fabric	19N3CC8		1	
UAHS	Basics of Clothing Construction-Lab	19N3CC9	√		1
UAHS	Catering & Hotel Management	19N3AC1	√		,
UAHS	Catering & Hotel Management (Lab)	19N3AC2	√		
UAHS	Entrepreneurial Skills – Surface Ornamentation	19N3SB1	√		√
UAHS	Basics of Food Biotechnology	19N4CC10	√		
UAHS	Clothing and Fashion	19N4CC11	1		1
UAHS	Clothing and Fashion – Lab	19N4CC12	1		- V
UAHS	Food Production and Service	19N4AC3	1		- I
UAHS	Food Production and Service Lab	19N4AC4	1		1
UAHS	Entrepreneurial Skills – CAD	19N4SB2	1		1

UAHS	Crèche and Preschool Management	19N5CC13	1		1
UAHS	Preschool Administration- Lab	19N5CC14	1		V
UAHS	Housing and Art in Home	19N5CC15	1		Ì
UAHS	Art in Everyday Life - Lab	19N5CC16	V		
UAHS	Technical Textiles /Food Biotechnology	19N5ME1 /19N5ME2	1		1
UAHS	Entrepreneurial Skills – Baking, Adulteration and Food Preservation	19N5SB3		1	1
UAHS	Entrepreneurial Skills – Participatory Rural Appraisal	19N5SB4	1		
UAHS	Resource Management	19N6CC17	1	1	1
UAHS	Resource Management - Lab	19N6CC18	1	1	1
UAHS	Clinical Nutrition and Dietetics	19N6CC19	1		
UAHS	Clinical Nutrition and Dietetics - Lab	19N6CC20	1		
UAHS	Family Dynamics / Nutrition for Health and Fitness	19N6ME3/19N6	ME4	1	
UAHS	Food and Dairy Processing / Women and Entrepreneurship Development	19N6ME5 /19N6ME6	1	1	1
UAHS	Entrepreneurial Skills –Nutrition Counselling	19N6SB5	1	<b>√</b>	<b>√</b>
UAHS	Entrepreneurial Skills – Interior Design and Decoration	19N6SB6	1	1	1
UAHS	Dietetic Internship	21UAD6PR	1	1	1
UAHS	Nutrition for Health and Fitness	21UG1SLN	1	1	
UAHS	Basics of Psychology	21UG2SLS	1		
UAHS	Public Health and Hygiene	21UG4SLZA	√		1
UAHS	Textile Colouration	21UG4SLNB		√	·
UAHS	Consumerism	21UG5SLA	√	√	1
UAHS	Hospital Management	21UG6SLN	1	1	1
UACS	PROGRAMMING IN C	19B1CC1	1	1	V
UACS	LAB – I (PROGRAMMING IN C)	19B1CC2	1	1	Ì
UACS	ANIMATION TECHNIQUES	19B1NME1/ 19B2NME	1	1	1
UACS	PROGRAMMING IN C++	19B2CC3	1	1	1
UACS	LAB – II (PROGRAMMING IN C++)	19B2CC4	1	1	V
UACS	COMPUTER SYSTEM ARCHITECTURE (ALLIED II)	19B2AC2		-1	'
UACS	DATA STRUCTURES AND ALGORITHMS	19B3CC5	1	1	-
UACS	LAB –III (DATA STRUCTURES IN C++)	19B3CC6	1	1	-
UACS	SKILL BASED ELECTIVE- INTERNET PROGRAMMING PAPER:I INTRODUCTION TO INTERNET	19B3SB1	1	1	1
UACS	RELATIONAL DATABASE SYSTEM CONCEPTS	19B4CC7	1	<b>V</b>	1
UACS	LAB - IV (VISUAL PROGRAMMING)	19B4CC8	1	1	1

UACS	SKILL BASED ELECTIVE- INTERNET PROGRAMMING PAPER:: II WEB DESIGNING USING HTML AND WORDPRESS	19B4SB2	1	<b>V</b>	<b>V</b>
UACS	PROGRAMMING IN JAVA	19B5CC9	1	1	1
UACS	OPERATING SYSTEM CONCEPTS	19B5CC10	1	1	-
UACS	LAB-V (PROGRAMMING IN JAVA)	19B5CC11	1	1	1
UACS	SOFTWARE ENGINEERING / PYTHON PROGRAMMING	19B5ME1 /19B5ME2	1	1	1
UACS	DATA MINING AND DATA WAREHOUSING	19B5ME3	√	1	1
UACS	PROGRAMMING WITH C (OFFERED TO PHYSICS)	19B5MEP1	1	1	√
UACS	WEB DEVELOPMENT	19B5MEP2	√ √	- √	1
UACS	SKILL BASED ELECTIVE- INTERNET PROGRAMMING PAPER: III - CLIENT SIDE PROGRAMMING USING JAVA SCRIPT & CSS	19B5SB3	1	1	<b>V</b>
UACS	SKILL BASED ELECTIVE- INTERNET PROGRAMMING PAPER: IV – SERVER SIDE PROGRAMMING USING ASP.NET	19B5SB4	1	1	<b>V</b>
UACS	J2EE PROGRAMMING	19B6CC12	√	- √	1
UACS	DATA COMMUNICATIONS AND NETWORKING	19B6CC13	1	1	1
UACS	LAB-VI (J2EE PROGRAMMING)	19B6CC14	√	1	1
UACS	COMPUTER GRAPHICS	19B6ME4	√	- √	V
UACS	SOFTWARE TESTING	19B6ME5	√	√	1
UACS	CLOUD COMPUTING	19B6ME6	√	√	V
UACS	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19B6ME7	√	1	1
UACS	MOBILE COMPUTING USING ANDROID	19B6ME8	√	1	1
UACS	BIG DATA FUNDAMENTALS	19B6ME9	√	√	1
UACS	SKILL BASED ELECTIVE- INTERNET PROGRAMMING PAPER: V - SERVER SIDE PROGRAMMING USING PHP	19B6SB5	<b>√</b>	1	1
UACS	SKILL BASED ELECTIVE- INTERNET PROGRAMMING PAPER: VI - WEB SERVICES DEVELOPMENT USING XML	19B6SB6	1	1	1
UACS	DIGITAL IMAGE PROCESSING	20UGSLB1		1	
UACS	PRINCIPLES OF CRYPTOGRAPHY	21UGSLB2		1	
UACS	WEB APP WITH SPRING BOOT	21UGSLB3	1		1
UACS	CONTENT MANAGEMENT SYSTEMS	21UGSLB4	1		1
UACS	FUNDAMENTALS & PROGRAMMING OF MICROPROCESSOR 8085	21UGIDBP1		1	

UACS	TAMILUM INAIYAMUM	21UGIDBT1			
UACS	Chemistry Problem Solving using C Programming	21UGIDBC1			
UACO	Principles of Accounting	19A1CC1	1		
UACO	Business Communication	19A1CC2	√	1	
UACO	Financial Accounting	19A2CC3	1		
UACO	Marketing	19A2CC4	1	1	1
UACO	Advanced Accounting	19A3CC5	1	1	,
UACO	Cost Accounting Concepts	19A3CC6	1		1
UACO	Practical Banking	19A3CC7	√	1	,
UACO	Partnership Accounting	19A4CC8	1		
UACO	Cost Accounting Methods	21A4CC9	1		
UACO	Principles of Management	19A4CC10	1		
UACO	Corporate Accounting	19A5CC11	1		
UACO	Company Law	19A5CC12	1	1	
UACO	Income Tax Law & Practice	19A5CC13	1	1	
UACO	Financial Accounting Software Package	19A5CC14	1		
UACO	Advanced Corporate Accounting	19A6CC15	1		1
UACO	Goods and Service Tax and Customs Act	19A6CC16	1		1
UACO	Business Law	19A6CC17		1	
UACO	Statistical Methods	19A1AC1	√	1	
UACO	Business Mathematics	19A2AC2	1	1	
UACO	International Business Management	19A3ACE3	1		
UACO	Entrepreneurship Development	19A4ACE4			1
UACO	Quantitative Techniques / Research Methodology	19A5ME1/ 19A5ME2		√	
UACO	Management Accounting / Human Resources Management	19A6ME3/ 19A6ME4	1		
UACO	Auditing / Commercial Law	19A6ME5/ 19A6ME6	1		
UACO	Fundamentals of Financial	19A1NME/	√		
UACO	Accounting Self Management Skills	19A2NME 19A3SB1		1	
UACO	Interpersonal Skills	19A4SB2		1	V
UACO	Leadership Skills	19A5SB3	1	1	1
UACO	Soft Skills	21A5SB4	<b>Y</b>	1	<b>V</b>
UACO	Stress and Time Management	19A6SB5		1	
UACO	Career Management	19A6SB6		<b>V</b> √	
PAEC	MICRO ECONOMIC ANALYSIS	19R03B0		٧	
I ALC	MICIO ECONOMIC ANALISIS	191 (111)	<b>✓</b>		
PAEC	STATISTICAL METHODS	19PG1E2	1		

PAEC	INDIAN ECONOMY	19PG1E3	1		
PAEC	MONEY AND BANKING	19PG1E4	1		
PAEC	MACRO ECONOMIC ANALYSIS	19PG2E5	1		
PAEC	MATHEMATICS FOR ECONOMISTS	19PG2E6	1		
PAEC	FINANCIAL MARKETS	19PG2E7	1		
PAEC	COMPUTER APPLICATION FOR ECONOMISTS	19PG2E8		1	
PAEC	DEVELOPMENT ECONOMICS	19PG3E9	1		
PAEC	ECONOMETRICS	19PG3E10	1		
PAEC	RESEARCH METHODOLOGY	19PG3E11		1	
PAEC	FINANCIAL ECONOMICS	19PG3E12	1		
PAEC	INDIAN FISCAL SYSTEM	19PG4E13	1		
PAEC	INTERNATIONAL ECONOMICS	19PG4E14		1	
PAEC	BEHAVIORAL ECONOMICS	19PG4E15		1	
PAEC	ENVIRONMENTAL ECONOMICS	19PG4E16		1	
PAEC	BUSINESS SKILLS FOR WOMEN	19E1EDC/ 19E2EDC		1	
PAEC	AGRICULTURAL ECONOMICS / GENDER ECONOMICS	19PG3EE1/ 19PG3EE2		1	
PAEC	NATIONAL INCOME ACCOUNTING / INDUSTRIAL ECONOMICS	19PG4EE3 / 19PG4EE4	✓	1	
PAEC	INDUSTRIAL ECONOMICS AND LABOUR LAWS;-	20PGE3SL3	✓		
PAEC	NUMERICAL ABILITY FOR COMPETITIVE EXAMINATION /	20PGE4SL4	1		
PATA	Tholkappiyam Elthathikaram	19PG1T1	√	<b>V</b>	
PATA	Kavithai Ilakiyam	19PG1T2	√	<b>V</b>	
PATA	Aalumaiyum Ilakiyamum	19PG1T3	√	<b>√</b>	
PATA	Thamizhum Kirithavamum	19PG1T4	√	<b>V</b>	1
PATA	Tholkappiyam Sollathikaram	19PG2T5	1	1	
PATA	Bakthi Ilakiyam	19PG2T6	√		
PATA	Ilakiya thiranaaivu - Kolkaikal & Anukumuraikal	19PG2T7	1	1	1
PATA	Makkal Thakaval Thodarpiyal	19PG2T8	√	1	<b>√</b>
PATA	Tholkappiyam Porulathikaram - 1-5 Iyalkal	19PG3T9	1		
PATA	Kaappiyam	19PG3T10	√		
PATA	Mozhipeyarppiyal	19PG3T11	1	1	1

PATA	Naadaga Ilakiyamum	19PG3T12	1	.1	-1
DATA	Nadippukalaiyum	10004712		1	<b>V</b>
PATA	Tholkapiyam Porulathikaram 6 - 9 Iyalkal	19PG4T13	1		
PATA	Sanga Ilakiyam	19PG4T14	1		
PATA	Potti Thamizh	19PG4T15	√	1	1
PATA	Oppilakkiyam	19PG4T16	√		
PATA	Naataar Vazhakkatriyal /	19PG3TE1 /	1	,	
D.4. T.4	Nunkalaikal	19PG3TE2		_ 1√	
PATA	Samakala Indhiya Ilakiyam/ Punaikathai Ilakiyam	19PG4TE3/ 19PG4TE4	√		1
PATA	Public Speaking & Media	19T1EDC/	1		
	Participation	19T2EDC	1	1	1
PATA	Uraiyasiriyargalum Uraimarapukalum	21PG2TSL1	√		
PATA	Bharathidasaniyam	21PG4TSL2	1		
PAPH	Introduction to Mathematical	19PG1P1			
111111	Physics		√	1	
PAPH	Applied Electronics	19PG1P2		1	
PAPH	Classical Mechanics	19PG1P3	√	1	
PAPH	Applied Optics	21PG1P4		V	
PAPH	Practicals-I Non Electronics	19PG1P5		j j	
PAPH	Practicals-II Electronics	19PG1P6		1	
PAPH	Advanced Mathematical Physics	19PG2P7	√	V	
PAPH	Quantum Mechanics	19PG2P8	V	1	
PAPH	Electromagnetic Theory	19PG2P9	1	1	
PAPH	Instrumentation and Microcontroller	21PG2P10	<u> </u>	1	
PAPH	Practicals-III Non Electronics	19PG2P11		1	
PAPH	Practicals-IV Electronics	19PG2P12		1	
PAPH	Condensed Matter Physics	19PG3P11	1	<b>-</b>	
PAPH	Statistical Mechanics	19PG3P12	<u> </u>	1	
PAPH	Nuclear and Particle Physics	19PG3P13	1		
PAPH	Practicals – V Advanced Non	19PG3P14	<b>-</b>		
	Electronics			1	
PAPH	Practicals - VI Advanced Electronics	19PG3P15		1	
PAPH	Advanced Condensed Matter Physics	19PG4P16		1	
PAPH	Molecular Spectroscopy	19PG4P17	√	1	
PAPH	Advanced Quantum Mechanics	19PG4P18	1	1	
PAPH	Practicals –VII Physics of General Experiments	19PG4P19		1	
PAPH	Practicals –VIII PROGRAMMING IN C++	19PG4P20		<u> </u>	
PAPH	Modern Photography	19P1EDC/	<del>    .   .   .   .     .     .     .     .     .     .     .     .       .       .         .         .         .           .  </del>	1	
1 / 11 11	Modelli i notograpny	19P1EDC/ 19P2EDC	√	V	
PAPH	Numerical methods and Programming in C++ /	19PG3PE1A/ 19PG3PE1B	<b>V</b>		
	Material Science	191 GOLFID	<b>Y</b>	<b>V</b>	

PAPH	Astro Physics /	19PG4PE2A/	J		
	Computer Applications LATEX	19PG4PE2B	√	√	
PAPH	Computer Applications LATEX	19PAD2CA	√	<b>V</b>	
PAPH	Nanotechnology for all	21PG2PSL1	√	1	
PAPH	Instrumentation and experimental methods	19PGSLP1	√	<b>V</b>	
PACO	Auditing	19PG1A1	1		
PACO	Management Accounting	19PG1A2	√		
PACO	Advanced Business Statistics	19PG1A3	√		
PACO	E-Commerce & E-Office	19PG1A4	√		
PACO	Quantitative Techniques	21PG2A5	√		
PACO	Financial Management	19PG2A6	√		
PACO	Research Methodology	19PG2A7	√		
PACO	Software Package for Statistical Analysis	19PG2A8	1		
PACO	Advanced Costing	19PG3A9	√		
PACO	Direct Tax Law & Practice	19PG3A10	√		
PACO	Executive Skills Development	19PG3A11		√	
PACO	Financial Economics	19PG3AE12	√	•	
PACO	Corporate Accounting	19PG4A13	√		
PACO	Women Entrepreneurship and Management of Small Business	19PG4A14			1
PACO	Assessment of Income Tax	19PG4A15	√		
PACO	Work Force Management	19PG4A16	√		
PACO	Creative Advertising	19A1EDC / 19A2EDC	√		
PACO	Partnership Accounting/ Marketing Management	19PG3AE1/ 19PG3AE2	1		
PACO	Logistics Management / Special Accounts	19PG4AE3/ 19PG4AE4	√		
PACO	Retail Marketing	21PG2SLA		√	
PACO	Accounting Standards	21PG4SLA		√	
USEN	Age of Shakespeare & Milton	19W1CC1	✓		
USEN	Indian Writing in English	19W1CC2	✓		
USEN	Literary forms	19W1AC1	✓		
USEN	Functional English	19W1NME /19W2NME	1	•	
USEN	Age of Dryden & Pope	19W2CC3	✓		
USEN	Ecological Concerns in Literature	19W2CC4	✓		
USEN	Phonetics & Transcription	19W2AC2	✓	✓	
USEN	Age of Wordsworth	19W3CC5	✓		
USEN	African American Literature	19W3CC6	✓		
USEN	Social History of England and History of English Literature–(1450- 1714)	19W3AC3	1		
USEN	Content Writing	19W3SB1	1	1	1

USEN	Age of Tennyson	19W4CC7	<b>√</b>		
USEN	Grammar for Effective Writing	19W4CC8	1	1	
USEN	Social History of England and History of English Literature–(1700- 1955)	19W4AC4	1		
USEN	Oral Presentation Skills	19W4SB2	<b>√</b>	1	1
USEN	Shakespeare	19W5CC9	1		
USEN	World Literature in Translation	19W5CC10	1		
USEN	Twentieth Century Literature	19W5CC11	1		
USEN	Award-Winning Literature	19W5CC12	1		
USEN	Canadian Literature / Australian Literature	19W5ME1/ 19W5ME2	1		
USEN	Writing Skills	19W5SB3	✓	1	<b>√</b>
USEN	Journalism	19W5SB4	1	1	<b>√</b>
USEN	American Literature	19W6CC13	1		
USEN	Women's Writing	19W6CC14	1		
USEN	Literary Criticism	19W6CC15	1		
USEN	Dalit Literature/ Human Rights through Literature	19W6ME3/ 19W6ME4	<b>✓</b>		
USEN	Children's Literature/ Folk Literature	19W6ME5/ 19W6ME6	✓		
USEN	English Language Teaching	19W6SB5	✓	1	<b>√</b>
USEN	English for Corporate Sector	19W6SB6	✓	1	<b>√</b>
USEN	Enhancing Language	21W2SL1		1	
USEN	Appreciating Literature	21W4SL2		1	
USJM	Introduction to Journalism and Mass Communication	19JM1CC1	✓		
USJM	News Editing Techniques	19JM1CP1	<b>√</b>	1	
USJM	News Reporting and Writing	19JM1AC1	1	1	
USJM	Event Management	19JM1NME/ 19JM2NME	1	1	<b>√</b>
USJM	Media Laws and Ethics	19JM2CC2	1		
USJM	Photo Journalism	19JM2CP2	1	1	
USJM	National and International Affairs	19JM2AC2	1		
USJM	Radio and Television Production Techniques	19JM3CC3	1	1	<b>✓</b>
USJM	Broadcast Journalism	19ЈМЗСРЗ	1	1	
USJM	Media Culture and Society	19ЈМЗАСЗ	✓		
USJM	Basics of Audio and Video Editing	19JM3SB1	✓	1	✓
USJM	Communication Theories	19JM4CC4	✓		
USJM	Television Production	19JM4CP4	✓	1	<b>√</b>
USJM	Basics of Advertising	19JM4AC4	✓	1	<b>√</b>
USJM	Advertisement Production	19JM4SB2	1	<b>✓</b>	<b>√</b>
USJM	Development Communication	19JM5CC5	✓		
USJM	Film Studies	19JM5CC6	1		

USJM	Media Literacy	19JM5CC7	1	1	
USJM	Documentary Production	19JM5CP5	1	1	1
USJM	Business Communication / Specialised Reporting	19JM5ME1 / 19JM5ME2	1	1	<b>✓</b>
USJM	Online Journalism	19JM5SB3	1	1	1
USJM	Broadcast Media Operation	19JM5SB4	1	1	
USJM	Media Management	19JM6CC8	1		1
USJM	Basic Media Research	19ЈМ6СС9	1	1	
USJM	Short Film Production	19JM6CP6	1	1	1
USJM	Integrated Marketing Communication/ Public Relations	19JM6ME3 / 19JM6ME4	1	1	<b>✓</b>
USJM	New Media / Gendered Representation in Media	19JM6ME5/ 19JM6ME6	1	1	
USJM	Writing For Media	19JM6SB5	1	1	
USJM	Women And Media	19JM6SB6	✓	1	
USJM	Fashion Journalism	21JM2SL1	1	1	<b>√</b>
USJM	Content Writing and Video Film Makin	21J3SLJM2	1	1	<b>✓</b>
USJM	Travel Journalism	21JM5SL3	1	1	1
USBA	Business Organisation and Correspondence	21U1CC1	1		
USBA	Fundamentals of Management	19U1CC2	1		
USBA	Fundamentals of Statistics	21ST1ACU1	1		
USBA	Management Principles -NME (Offered to other major Students	21UINME / 21U2NME		1	
USBA	Introduction to Financial Accounting	19U2CC3	1		
USBA	Managerial Economics	21U2CC4	1		
USBA	Mathematics for Management	21MCACU2	1		
USBA	Organisational Behaviour	19U3CC5	1		
USBA	Marketing Management	19U3CC6			1
USBA	Cost Accounting	19U3CC7	1		,
USBA	Business organisation and Correspandence (Offered to B. ComCA Dept)	21U3ACK3	1		
USBA	Campus to Corporate (Skill Based )	19U3SB1		1	
USBA	Human Resource Management	19U4CC8	1		
USBA	Operations Management	19U4CC9	1		
USBA	Management Accounting Theory and Practice	19U4CC10	1		
USBA	Principles of Marketing (offered to B. ComCA dept)	19K4ACU4			1
USBA	Interpersonal skills and team Building (Skill Based	19U4SB2		1	
USBA	Financial Management and Practice	19U5CC11	1		
USBA	Tax Laws	19U5CC12	1		
USBA	Case Analysis	19U5CC13	1		

USBA	Business Law	19U5CC14	1		
USBA	International Business Management/ Financial Services	19U5ME1/ 19U5ME2	√		
USBA	Leadership Skills (Skill Based)	19U5SB3		1	
USBA	Employability Skills	19U5SB4		1	
USBA	Optimisation Techniques in Management	19U6CC15	√		
USBA	Entrepreneurial Developement	19U6CC16			1
USBA	Environment of Business	19U6CC17	1		
USBA	Retail Management / Service Marketing	19U6ME3 / 19U6ME4	√		1
USBA	Industrial Relations / Training and Development	19U6ME5 / 19U6ME6	√		1
USBA	Competitive Examination skills (Skill Based )	19U6SB5		1	
USBA	Personality Developement (Skill Based )	19U6SB6		1	
USMA	Calculus	19G1CC1	1		
USMA	Classical Algebra	19G1CC2	1		
USMA	Computer Programming in C	21B1ACG1	1	1	1
USMA	C-Practicals	21B1ACG2	1	1	1
USMA	Discrete Mathematics	19G1ACI1/ 19G1ACJ1	1	•	
USMA	Differential Equations	19G2CC3	1		
USMA	Statistics	21G2CC4		1	
USMA	Object Oriented Programming with C++	21B2ACG3	1		
USMA	C++ - Practicals	21B2ACG4	1		
USMA	Operations Research	19G2ACI2/ 19G2ACJ2		1	
USMA	Quantitative Aptitude	19G1NME/ 19G2NME	1	1	
USMA	Modern Algebra	19G3CC5	1		
USMA	Vector Calculus and Fourier Transform	19G3CC6	1		
USMA	Applications of Calculus and Differential Equations	19G3SB1		1	1
USMA	Sequences and Series	19G4CC7	1		
USMA	Linear Algebra	19G4CC8	1		
USMA	Foundations of Mathematics	19G4SB2		1	
USMA	Real Analysis	19G5CC9	1		
USMA	Statics	19G5CC10		1	
USMA	Linear Programming	19G5CC11		1	
USMA	Graph Theory	19G5CC12	1		

USMA	Computer Programming in C/ C-Practicals/	19G5ME1/ 19G5MEP1/			
	Fuzzy Mathematics	19G5ME2	<b>/</b>	1	
USMA	Data Interpretation and Analytical Aptitude	19G5SB3	1		1
USMA	Cryptography	19G5SB4		1	<u> </u>
USMA	Complex Analysis	19G6CC13	1	•	
USMA	Dynamics	19G6CC14		1	
USMA	Operations Research	19G6CC15		1	
USMA	Object Oriented Programming with C++ / C++ - Practicals/ Theory of Numbers	19G6ME3/ 19G6MEP2/ 19G6ME4	1		
USMA	Lattices and Boolean Algebra / Discrete Mathematics	19G6ME5 / 19G6ME6	1	1	
USMA	MATLAB	19G6SB5		1	
USMA	Combinatorial Mathematics	19G6SB6	<b>✓</b>	1	
USMA	History of Mathematics	19UGSLG1	✓		
USST	Basic Statistics	19ST1CC1		/	
USST	Probability Theory	19ST1CC2		1	
USST	Descriptive Statistics	19ST2CC3		1	
USST	Discrete Probability Distribution	19ST2CC4		1	
USST	Fundamentals of Statistics	19ST1NME/ 19ST2NME		1	
USST	Continuous Probability distribution	19ST3CC5		1	
USST	Sampling Theory	19ST3CC6	<b>✓</b>	1	
USST	Linear Programming	19ST3AC3		1	
USST	Practical Statistics I	19ST3SB1	1		
USST	Estimation Theory	19ST4CC7		1	
USST	Applied Statistics	19ST4CC8	1	1	
USST	Linear Algebra	19ST4AC4		1	
USST	Practical Statistics II	19ST4SB2	1		
USST	Statistical Inference-II	19ST5CC9		1	
USST	Design of Experiments	19ST5CC10		1	
USST	Demography	19ST5CC11		1	
USST	Real Analysis	19ST5CC12		1	
USST	Computer Programming in C/ C Practicals/ Multivariate Analysis	19ST5ME1/ 19ST5MEP1/ 19ST5ME2	1		
USST	Practical Statistics III	19ST5SB3	1		
USST	Statistical Software- SPSS	ST5SB4	1		
USST	Statistical Quality Control	19ST6CC13			

USST	Stochastic Processes	19ST6CC14		1	
USST	Actuarial Statistics	19ST6CC15	1		1
USST	Numerical Methods /	19ST6ME3/			
	Regression Analysis	19ST6ME4		1	
USST	Operations Research/ Industrial Statistics	19ST6ME5/ 19ST6ME6			
USST	Practical Statistics IV	19ST6SB5	1	•	
USST	Statistical Software - R	19ST6SB6	1		
USST	Quantitative Aptitude and Data	22ST2SL1	•		<b>-</b>
0551	Interpretations	22012011		1	1
USST	Official Statistics	19UGSLST1			1
USST	Bio Statistics	19UGSLST2			1
USCA	Programming in C	19J1CC1	1	1	
USCA	Lab in C Programming	19J1CC2	1	1	
USCA	Non Major Elective - Animation	21J1NME/			
	Tools and Techniques	21J2NME	•	<b>✓</b>	•
USCA	Object Oriented Programming in C++	19J2CC3	1		
USCA	Lab In C++ Programming	19J2CC4	✓		
USCA	Operating Systems	19J3CC5		1	
USCA	Lab in Relational Database Management Systems	19J3CC6	1		
USCA	Principles of Financial Accounting And Accounting Package	19AC3ACJ3		1	
USCA	Logical Reasoning and Data Interpretation	19J3SB1	1		
USCA	Data Structures and Algorithms	19J4CC7	1	1	
USCA	Lab in Web Programming	19J4CC8	✓		
USCA	Digital Principles and Computer Organization	19P4ACJ4	1		
USCA	Skill Based – II Data Analysis Using Spread Sheets	19J4SB2		1	
USCA	Software Engineering	19J5CC9	✓		✓
USCA	Java Programming	19J5CC10	1		
USCA	Lab in Java Programming	19J5CC11			1
USCA	Lab in Dot Net Programming	19J5CC12		1	✓
USCA	Cloud Computing / Mobile Computing	19J5ME1 / 19J5ME2	1		
USCA	Animation Techniques	19J5SB3	1	1	1
USCA	E-Content Development	19J5SB4	1	1	✓
USCA	Python	19J6CC13	1		
USCA	Lab in Python	19J6CC15		1	
USCA	Computer Networks	19J6CC14		1	
USCA	Security Practices / Data Mining	19J6ME3 / 19J6ME4	1		
USCA	Internet of Things / Human Computer Interaction	19J6ME5 / 19J6ME6	1	1	<b>✓</b>
USCA	Skill Based – V Lab in PHP	19J6SB5			1

USCA	Skill Based – VI Lab in Linux	19J6SB6		1	
USCA	Open Source Animation Tools	21J1SL1	1	1	1
USCA	Statistical Data Science using Pyhton	21J2SLST2	<b>✓</b>	1	1
USCA	Statistics using R	21J3SLST3	1	1	
USCA	Content Writing and Video Editing	21J4SLJM4	1	1	1
USCA	Emerging Trends and Technologies	21J5SLAC5	1	1	
USCA	Data Science	21J6SLI6	1	1	1
USIT	Programming in C	21I1CC1		1	
USIT	Lab I : Programming in C	21I1CC2	1		
USIT	Image Editing Tool	19I1NME/ 19I2NME			1
USIT	Data Structures using C++	21I2CC3		1	
USIT	Lab II: Data Structures using C++	21I2CC4	<b>√</b>		
USIT	Data Base Management Systems	19I3CC5		1	
USIT	Lab in RDBMS	19I3CC6	<b>✓</b>		
USIT	Digital Principles And Computer Architecture	19I3AC3		1	
USIT	Automation Skills	19I3SB1	1		
USIT	Programming In Java	19I4CC7		1	
USIT	Lab in Programming in Java	19I4CC8	<b>√</b>		
USIT	Operating Systems and Linux	19I4AC4		1	
USIT	Analytical Skills	19I4SB2	1		
USIT	.Net Programming	19I5CC9		1	
USIT	Lab in .Net Programming	19I5CC10			1
USIT	Software Engineering	19I5CC11		1	
USIT	Data Communication And Networking	19I5CC12		1	
USIT	Data Mining Concepts / Soft Computing	19I5ME1 / 19I5ME2		1	
USIT	Web Technology	19I5SB3	✓		
USIT	PHP	19I5SB4	✓		
USIT	Python Programming	19I6CC13		1	
USIT	Lab in Python Programming	19I6CC14			1
USIT	Information Storage and Management	19I6CC15		✓	
USIT	Cloud Technologies / Mobile Communication	19I6ME3 / 19I6ME4		1	
USIT	Network Security / Computer Graphics	19I6ME5 / 19I6ME6		<b>✓</b>	
USIT	3D Animation Software	19I6SB5			<b>√</b>
USIT	Image Manipulation Tools	19I6SB6	✓		
USIT	Project	19I6CC16			✓
USIT	Trends in Information Technology	21I1SLK1		1	
USIT	PRIVACY AND SECURITY IN ONLINE SOCIAL MEDIA.	21I2SL1		1	

USIT	VIDEO EDITING TOOLS	21I3SL1		1	
USIT	INTRODUCTION TO COMPUTER FORENSICS	21I4SL1		1	
USIT	GREEN COMPUTING	21I5SL1		1	
USIT	DATA SCIENCE & TOOLS	21J6SLI1		1	
USCO	Principles of Accounting	19AC1CC1	√		
USCO	Business Communication	19AC1CC2	√	√	
USCO	Statistical Methods	19AC1AC1	√	V	
USCO	Fundamentals of Financial	19AC1NME/	1		
	Accounting	19AC2NME			
USCO	Financial Accounting	19AC2CC3	1		,
USCO	Modern Marketing	19AC2CC4	1	√	1
USCO	Business Mathematics	19AC2AC2	√	√	
USCO	Advanced Accounting	19AC3CC5	√	1	
USCO	Cost Accounting Concepts	19AC3CC6	√		1
USCO	Practical Banking	19AC3CC7	1	1	
USCO	Principles of Financial Accounting	19J3ACAC3	1		
USCO	Self Management Skills	19AC3SB1		1	
USCO	Partnership Accounting	19AC4CC8	√		
USCO	Cost Accounting Methods	19AC4CC9	1	√	
USCO	Principles and Practice of Management	19AC4CC10	1	,	
USCO	Executive Skills Development	19AC4ACK4	√		
USCO	Interpersonal Skills	19AC4SB2		√	
USCO	Corporate Accounting	19AC5CC11	1	1	
USCO	Company Law	19AC5CC12	√	1	
USCO	Income Tax Law & Practice	19AC5CC13	√	V	
USCO	Financial Accounting Software Package	19AC5CC14	1		1
USCO	Quantitative Techniques / Research	19AC5ME1/	1	,	
HIGGO	Methodology	19AC5ME2	<u>'</u>	1	
USCO	Leadership Skills	19AC5SB3	1	1	1
USCO	Soft Skills	19AC5SB4	,	1	1
USCO	Advanced Corporate Accounting	19AC6CC15	1		1
USCO	Goods and Service Tax and Customs Act	19AC6CC16	1	<b>V</b>	<b>V</b>
USCO	Business Law	19AC6CC17		√	
USCO	Management Accounting / Human Resource Management	19AC6ME3/ 19AC6ME4	<b>V</b>	V	
USCO	Auditing / Commercial Law	19AC6ME5 / 19AC6ME6	<b>V</b>	1	1
USCO	Stress and Time Management	19AC6SB5	1	1	1
USCO	Career Management	19AC6SB6		1	
USCC	Business Accounting	19K1CC1	1	,	
USCC	Business Studies	21K1CC2	1		

		_			
USCC	Computer Applications in Business	21K1AC1	1		
USCC	Fundamentals of Costing	19K1NME/ 19K2NME		1	
USCC	Trends in Information Technology	21K1SLI1		1	
USCC	Advanced Accountancy	19K2CC3	✓		
USCC	Programming in C (Theory & Practical)	21K2CC4	1		
USCC	Discrete Statistics	21K2AC2		1	
USCC	Trends in Commerce	21K2SL1		1	
USCC	Principles of Cost Accounting	19K3CC5		1	
USCC	Principles of RDBMS( Theory & Practical)	21K3CC6	1		
USCC	Principles of Management	19K3CC7	✓		
USCC	Principles & Practice of Banking (Offered To BBA)	19U3ACK3	1		
USCC	Introduction to Banking	19K3SB1		1	
USCC	Digital Commerce	21K3SL1		1	
USCC	Principles of Management Accounting	19K4CC8		1	
USCC	Web Programming (Theory & Practical)	21K4CC9	✓		
USCC	Business Economics	21K4CC10		1	
USCC	Management Information System (Offered to BBA)	19U4ACK4			1
USCC	Practical Banking	19K4SB2	✓		
USCC	Quantitative Aptitude	21K4SLU1		1	
USCC	Basics of Tax Laws & Practice	19K5CC11	1		
USCC	E-Commerce	19K5CC12			1
USCC	Financial Accounting in Software Package with GST	19K5CC13	1		
USCC	Programming in Python (Theory & Practical)	21K5CC14	1		
USCC	Security Analysis / Practical Auditing	19K5ME1/ 19K5ME2	<b>✓</b>		
USCC	Skills for Bank Exam	19K5SB3	✓		
USCC	Soft Skills for Bank Employment	19K5SB4		1	
USCC	Emerging Trends and Technologies	21K5SLJ1		1	
USCC	Principles of Tax Laws & Practice	19K6CC15	✓		
USCC	Company Accounts	19K6CC16	✓		
USCC	Business Research Method	21K6CC17		1	
USCC	Human Resources Management / Financial Management	19K6ME3 / 19K6ME4			1
USCC	Enterprise Resource Planning/ Company Law & Practice	19K6ME5 / 19K6ME6		<b>✓</b>	<b>✓</b>
USCC	Skills for Verbal Reasoning	19K6SB5	✓		
USCC	Graphical Designing	21K6SB6	✓		
USCC	Business Organizations	21K6SL1		1	

PSHI						
State and Society in Tamil Nadu	PSHI		19PG1H1	1		
PSHI	PSHI	State and Society in Tamil Nadu	19PG1H2	1		
PSHI	PSHI		19PG1H3	1	1	
India (From 1206 to 1707 A.D)	PSHI	Women's Studies	19PG1H4	-		
PSHI	PSHI		19PG2H5	1	,	
To 1945 A.D    PSHI   Human Rights   19PG2H8	PSHI	(From 1565 A.D to 2000 A.D).	19PG2H6	1		
PSHI Constitutional Development and Freedom Struggle in India (FromA.D 1773 to 1947 A.D)  PSHI Historiography and Research Methodology  PSHI History of the USA (From A.D.1776 to 1865 A.D).  PSHI Social Movements in Modern India 19PG3H11 Volume 1865 A.D).  PSHI Contemporary Issues in India (From A.D. 19PG4H13 A.D. 1950 to 2014 A.D)  PSHI International Relations (From A.D. 19PG4H14 1945 to 2000 A.D)  PSHI History of the USA (From A.D. 1865 to 1993 A.D).  PSHI History of Education in India 19PG4H16 Volume 19PG4H16 Volume 19PG4H16 Volume 19PG4H16 Volume 19PG4H16 Volume 19PG4H16 Volume 1PPG4H16 Volume 1P		to 1945 A.D)		<u> </u>		
Freedom Struggle in Índia (From A.D. 1773 to 1947 A.D)  PSHI Historiography and Research Methodology  PSHI History of the USA (From A.D.1776 to 1865 A.D).  PSHI Social Movements in Modern India 19PG3H12    PSHI Contemporary Issues in India (From A.D. 19FG4H13    A.D. 1950 to 2014 A.D)  PSHI International Relations (From A.D. 19PG4H14    1945 to 2000 A.D)  PSHI History of the USA (From A.D. 1865 to 1993 A.D).  PSHI History of Education in India 19PG4H16    PSHI History for Competitive Exams    21H1EDC/ 21H2EDC  PSHI Heritage Tourism/ Intellectual History of India in the 20th Century.  PSHI Tourism Marketing and Management / 19PG3HE1    Indian Archaeology    PSHI Rural Development    PSHI Rural Development    PSSW Social Work Profession    PSSW Understanding Human Behaviour    PSSW Introduction to Indian Society (EDC)    PSSW Social Case Work & Social Group Work    PSSW Community Organization and Social 19MSW206     V	PSHI		19PG2H8	1		1
Methodology   PSHI	PSHI	Freedom Struggle in India (FromA.D	19PG3H9	1		
to 1865 A.D).  PSHI Social Movements in Modern India 19PG3H12    PSHI Contemporary Issues in India (From A.D. 1950 to 2014 A.D)  PSHI International Relations (From A.D. 19PG4H14    1945 to 2000 A.D)  PSHI History of the USA (From A.D. 1865 to 1993 A.D).  PSHI History of Education in India 19PG4H16    PSHI History for Competitive Exams 21H1EDC/ 21H2EDC    PSHI Heritage Tourism/ Intellectual History of India in the 20th Century.  PSHI Tourism Marketing and Management / 19PG3HE1/ 19PG3HE2    PSHI Rural Development 21MSW1SLPGH    PSHI Gandhian Thought 19PGSLH1    PSSW Social Work Profession 19MSW101    PSSW Study of Indian Society 19MSW103    PSSW Understanding Human Behaviour 19MSW103    PSSW Introduction to Indian Society (EDC) 19MSW2EDC    PSSW Social Case Work & Social Group Work    PSSW Community Organization and Social 19MSW206    Community Organization and Social 19MSW206    V V V V V V V V V V V V V V V V V V	PSHI	Methodology	19PG3H10	1	1	
PSHI Contemporary Issues in India (From A.D. 1950 to 2014 A.D.)  PSHI International Relations (From A.D. 1945 to 2000 A.D.)  PSHI History of the USA (From A.D. 1865 to 1993 A.D.).  PSHI History of Education in India 19PG4H15  History for Competitive Exams 21H1EDC/ 21H2EDC  PSHI Heritage Tourism/ 19PG3HE1/ 19PG3HE2  PSHI Heritage Tourism/ 19PG4HE4  Century.  PSHI Tourism Marketing and Management / 19PG4HE3/ 19PG4HE4  PSHI Rural Development 21MSW1SLPGH 1  PSSW Social Work Profession 19MSW101	PSHI		19PG3H11	1		
A.D. 1950 to 2014 A.D)  PSHI International Relations (From A.D. 19PG4H14	PSHI	Social Movements in Modern India	19PG3H12	1		
PSHI History of Indian Archaeology PSHI Rural Development PSHI Gandhian Thought PSSW Social Work Profession PSSW Understanding Human Behaviour PSSW Social Case Work & Social Group Work PSSW Community Organization and Social Action PSHI History of the USA (From A.D. 1865 to 199G4H15 to 199G4H16	PSHI		19PG4H13	<b>√</b>		
to 1993 A.D).  PSHI History of Education in India 19PG4H16  PSHI History for Competitive Exams 21H1EDC/ 21H2EDC  PSHI Heritage Tourism/ Intellectual History of India in the 20th Century.  PSHI Tourism Marketing and Management / Indian Archaeology 19PG4HE3/ 19PG4HE4  PSHI Rural Development 21MSW1SLPGH 1  PSHI Gandhian Thought 19PGSLH1	PSHI	1945 to 2000 A.D)	19PG4H14	1		
PSHI History for Competitive Exams 21H1EDC/21H2EDC  PSHI Heritage Tourism/Intellectual History of India in the 20th Century.  PSHI Tourism Marketing and Management / Indian Archaeology 19PG3HE2  PSHI Rural Development 21MSW1SLPGH 1  PSHI Gandhian Thought 19PGSLH1	PSHI		19PG4H15	1		
PSHI Heritage Tourism/ Intellectual History of India in the 20th Century.  PSHI Tourism Marketing and Management / Indian Archaeology  PSHI Rural Development 21MSW1SLPGH 1  PSSW Social Work Profession 19MSW101	PSHI	History of Education in India	19PG4H16	1		
Intellectual History of India in the 20th Century.  PSHI Tourism Marketing and Management / Indian Archaeology  PSHI Rural Development  PSHI Gandhian Thought  PSSW Social Work Profession  PSSW Study of Indian Society  PSSW Understanding Human Behaviour  PSSW Introduction to Indian Society (EDC)  PSSW Social Case Work & Social Group Work  PSSW Community Organization and Social Action  19PG3HE2  19PG4HE3/ 19PG4HE4  19PG4HE3/ 19PG4HE4/ 10V	PSHI	History for Competitive Exams		√		
Indian Archaeology  PSHI Rural Development  21MSW1SLPGH 1  PSHI Gandhian Thought  PSSW Social Work Profession  PSSW Study of Indian Society  PSSW Understanding Human Behaviour  PSSW Introduction to Indian Society (EDC)  PSSW Social Case Work & Social Group Work  PSSW Community Organization and Social Action  19PGSLH1  √ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	PSHI	Intellectual History of India in the 20th		1		
PSHI Gandhian Thought 19PGSLH1 √ PSSW Social Work Profession 19MSW101 √ √ PSSW Study of Indian Society 19MSW102 √ √ PSSW Understanding Human Behaviour 19MSW103 √ √ PSSW Introduction to Indian Society (EDC) 19MSW1EDC/ 19MSW2EDC  PSSW Social Case Work & Social Group Work PSSW Community Organization and Social 19MSW206 √ √ PSSW Community Organization and Social 19MSW206		Indian Archaeology	19PG4HE4	1	1	<b>√</b>
PSSW Social Work Profession 19MSW101	PSHI	-	1		1	
PSSW Study of Indian Society 19MSW102  \sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}\sigst{\sintita}}}}}}}}}	PSHI		19PGSLH1		√	
PSSW Understanding Human Behaviour 19MSW103	PSSW	Social Work Profession	19MSW101	1	1	1
PSSW Introduction to Indian Society (EDC) 19MSW1EDC/19MSW2EDC  PSSW Social Case Work & Social Group Work  PSSW Community Organization and Social 19MSW206  Action	PSSW	Study of Indian Society	19MSW102		√	1
PSSW Social Case Work & Social Group Work  PSSW Community Organization and Social 19MSW205 Action 19MSW205	PSSW	Understanding Human Behaviour	19MSW103	1	√	1
Work  PSSW Community Organization and Social 19MSW206 Action   √ √ √ ✓  √ √ ✓  ✓ ✓ ✓ ✓	PSSW	Introduction to Indian Society (EDC)		1	1	√
Action   √  √	PSSW	1	19MSW205	√	√	√
PSSW Social Work Research and Statistics 19MSW207   √ √	PSSW		19MSW206	1	1	1
	PSSW	Social Work Research and Statistics	19MSW207	√	<b>√</b>	1

PSSW	Rural Community Development /	19MSW310A /	,		
	Mental Health /	19MSW310B /	1	1	الما
Dagui	Human Resource Management	19MSW310C		1	V
PSSW	Urban Community Development / Social Work Practice in Psychiatric	19MSW311A / 19MSW311B /			
	Settings /	19MSW311B /	√		
	Labour Legislations	131110 W 0110		√	√
PSSW	Counselling - Theory and Practice	19MSW312	1	1	
PSSW	Social Policy, Planning and	19 MSW313			-1
Dagger	Development	101507774154			7
PSSW	Disaster Situations and Management / Hospital Management /	19MSW415A / 19MSW415B /			
	Employee Welfare and Social Work in	19MSW15C	√		
	Industry	13M8W10C		1	√
PSSW	Working with Marginalized Groups /	19MSW416A/			
	Disability Prevention and Management	19MSW416B /	1		
	/	19MSW416C	•	J	الما
PSSW	Human Resource Development  NGO Management /	10MCW/417A /		<b>V</b>	V
P22M	Social Work Practice in Medical	19MSW417A / 19MSW417B /	,		
	Settings/	19MSW417C	√		
	Industrial Relations			1	√
PSSW	Social Welfare Administration and	19MSW418	1		,
	social legislations		٧	1	1
PSEN	British Literature	19PG1L1	✓		
PSEN	American Literature	19PG1L2	✓		
PSEN	Survey and Aspects of Literature	19PG1L3	✓	1	
PSEN	Regional Literatures of India	19PG1L4	✓		
PSEN	English for Competitive Exams	19L1EDC/19L2 EDC	1	1	
PSEN	Shakespeare- Revisited	19PG2L5	1		
PSEN	Contemporary British Literature	19PG2L6	1		
PSEN	Literary Criticism and Theory	19PG2L7	1		
PSEN	Journalism and Mass	19PG2L8		1	1
	Communication		1		
PSEN	Post Colonial Literature	19PG3L9	✓		
PSEN	Subaltern Studies	19PG3L10	✓		
PSEN	Life writing	19PG3L11	✓		
PSEN	English Language Teaching –Theory & Practise	19PG3L12	<b>✓</b>	1	<b>✓</b>
PSEN	Research Writing / Translation Studies	19PG3LE1/ 19PG3LE2	<b>✓</b>	1	<b>✓</b>
PSEN	Gender Studies	19PG4L13	1		
PSEN	Diasporic Literature	19PG4L14	1		
PSEN	Language & Lingustics	19PG4L15	1	1	
PSEN	African Literature	19PG4L16	1		
PSEN	Text and Screen/	19PG4LE3 /	,	1	/
·	Text and Performance	19PG4LE4	<b>/</b>		
PSEN	Verbal And Numerical Aptitude For	21PG2SLLM1	1	1	
	National Examinations				

PSMA	Algebra	19PG1M1	<b>✓</b>		
PSMA	Real Analysis	19PG1M2	1		
PSMA	Number Theory	19PG1M3	1		
PSMA	Classical Mechanics	19PG1M4	1		
PSMA	Optimization Methods	19M1EDC/ 19M2EDC	1		
PSMA	Advanced Algebra	19PG2M5	1		
PSMA	Advanced Real Analysis	19PG2M6	1		
PSMA	Differential Equations	19PG2M7	1		
PSMA	Graph Theory	19PG2M8	1		
PSMA	Measure and Integration	19PG3M9	1		
PSMA	Optimization Techniques	19PG3M10	1		
PSMA	Combinatorics	19PG3M11	1		
PSMA	Topology	19PG3M12	1		
PSMA	Fuzzy sets and Applications / Numerical Analysis	21PG3ME1/ 19PG3ME2	<b>✓</b>	/	
PSMA	Complex Analysis	19PG4M13	1		
PSMA	Statistics	19PG4M14	1		
PSMA	Methods of Applied Mathematics	19PG4M15		1	
PSMA	Functional Analysis	19PG4M16	1		
PSMA	Formal Languages/ Algebraic Graph Theory	19PG4ME3/ 19PG4ME4	1		
PSMA	Problems in Advanced Mathematics	19PGSLM1	<b>✓</b>		
PSMA	Verbal and Numerical Aptitude for National Examinations	21PGSLLM1	<b>✓</b>		
PSCH	INORGANIC CHEMISTRY-I	19PG1C1		1	
PSCH	ORGANIC CHEMISTRY-I	19PG1C2		1	
PSCH	PHYSICAL CHEMISTRY-I	19PG1C3		1	
PSCH	INORGANIC QUALITATIVE ANALYSIS	19PG1C4	1	1	
PSCH	ORGANIC QUALITATIVE ANALYSIS	19PG1C5	1	1	
PSCH	ANALYSIS OF SOIL, WATER, FOOD, COSMETICS AND OIL	21C1EDC/ 21C2EDC	1	/	1
PSCH	INORGANIC CHEMISTRY-II	19PG2C6		1	
PSCH	ORGANIC CHEMISTRY-II	19PG2C7		1	
PSCH	PHYSICAL CHEMISTRY-II	19PG2C8		1	
PSCH	INORGANIC QUANTITATIVE ANALYSIS	19PG2C9	1	1	
PSCH	ORGANIC QUANTITATIVE ANALYSIS	19PG2C10	1	/	
PSCH	INTERNSHIP	19PG3SICI	1	1	
PSCH	ORGANIC CHEMISTY-III	19PG3C11		1	
PSCH	PHYSICAL CHEMISTRY-III	19PG3C12		1	
PSCH	GREEN CHEMISTRY	19PG3C13	1	1	
PSCH	Material Chemistry / Bio-Organic Chemistry	19PG3CE1/ 19PG3CE2	1	1	

PSCH	PHYSICAL CHEMISTRY PRACTICALS -I	19PG3C14	1	/	
PSCH	INORGANIC CHEMISTRY-III	19PG4C15		1	
PSCH	ORGANIC CHEMISTRY-IV	19PG4C16		1	
PSCH	PHYSICAL CHEMISTRY-IV	19PG4C17		1	
PSCH	Analytical Chemistry/ Chemical Engineering	19PG4CE3/ 19PG4CE4	1	1	
PSCH	PHYSICAL CHEMISTRY PRACTICALS-II	19PG4C18	1	/	
PSCH	RESEARCH METHODOLOGY	21PG2SLC	1	1	
PSZO	Animal Diversity	19PG1Z1		1	
PSZO	Microbiology	19PG1Z2		1	
PSZO	Cell & Molecular Biology	19PG1Z3		1	
PSZO	Lab in Animal Diversity & Microbiology	19PG1Z4	√	1	
PSZO	Lab in Cell & Molecularbiology	19PG1Z5	1	1	1
PSZO	Herbal Medicine	19Z1EDC/ 19Z2EDC		1	
PSZO	Genetics	19PG2Z6		1	
PSZO	Evolution	19PG2Z7		1	
PSZO	Biochemistry	19PG2Z8		1	
PSZO	Lab in Genetics & Evolution	19PG2Z9	1	√	
PSZO	Lab in Biochemistry	19PG2Z10	1	√	
PSZO	Internship / Summer Project	19PG3SIZ1		1	
PSZO	Computer Application for Biologists	19PAD2CA	1	1	1
PSZO	SPSS	19PAD2CA	1	1	Ì
PSZO	Biophysics	19PG3Z11		1	,
PSZO	Immunology	19PG3Z12		1	
PSZO	Biostatistics & Research Methodology	19PG3Z13	√	1	
PSZO	Fisheries & Aquaculture/ Bioinformatics	19PG3ZE1/ 19PG3ZE2	√	1	
PSZO	Lab in Biophysics & Biostatistics	19PG3Z14	1	1	
PSZO	Lab in Immunology, Fisheries & Aquaculture and Bioinformatics	19PG3Z15	√	1	
PSZO	Environmental Biology	19PG3Z16		1	
PSZO	Biotechnology	19PG4Z17		1	
PSZO	Developmental Biology	19PG4Z18		1	
PSZO	Economic Zoology / Ethology	19PG4ZE3 / 19PG4ZE4	√	1	1
PSZO	Lab in Environmental Biology & Developmental Biology	19PG4Z19	<b>√</b>	1	
PSZO	Lab in Biotechnology, Economic Zoology & Ethology	19PG4Z20	√	1	
PSZO	Project & Viva Voce	19PG4Z21	1	1	
PSZO	Self Learning _ Vector Borne Disease	19PGSLZ1	1		

PSNN	Advanced Human Nutrition	19PG1N1	√		
PSNN	Advanced Dietetics	19PG1N2	√		
PSNN	Applied Physiology	19PG1N3		1	
PSNN	Advanced Dietetics (Lab)	19PG1N4	1		
PSNN	Clinical Laboratory Techniques (Lab)	19PG1N5		1	
PSNN	EDC-Nutrition and Dietetics	19N1EDC/		<u> </u>	
		19N2EDC		1	
PSNN	Clinical Nutrition & Diet Therapy	19PG2N6	√		
PSNN	Functional Foods & Nutraceuticals	19PG2N7		1	
PSNN	Research Methodology	19PG2N8		1	
PSNN	Clinical Nutrition & Diet Therapy (Lab)	19PG2N9		1	
PSNN	Functional Foods & Nutraceuticals (Lab)	19PG2N10		1	
PSNN	Functional Foods & Nutraceuticals in Preventive Dietetics	19PG3N11		1	
PSNN	Community Nutrition	19PG3N12		1	
PSNN	Analytical Instrumentation	19PG3N13		1	
PSNN	Food Product Development and	19PG3NE1/		1.	1,
	Evaluation /	19PG3NE2		√	√
DOMNI	Instituitional Management	10D00N14		<u> </u>	
PSNN	Community Nutrition ( Lab)	19PG3N14		1	
PSNN	Techniques For Experimental Nutrition - I (Lab)	19PG3N15		1	
PSNN	Food Microbiology	19PG4N16		√	
PSNN	Nutritional Biochemistry	19PG4N17	√		
PSNN	Advanced Foodscience and	19PG4N18		1	
DOME	Procesing Techniques	1000 41100 /			
PSNN	Food Safety and Quality Control / Nutrition in critical care and	19PG4NE3/ 19PG4NE4		1	
	Disasters	ISPG4NE4		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
PSNN	Food Microbiology	19PG4N19		.,	
	(Lab)			1	
PSNN	Nutrient Analysis (Lab)	19PG4N20		1	
PSNN	Geriatric Science	21PG2NSL1		1	
PSCS	ADVANCED PROGRAMMING IN JAVA	19PG1B1	1	1	1
PSCS	DISTRIBUTED OPERATING SYSTEMS	19PG1B2	1	1	
PSCS	OBJECT ORIENTED SOFTWARE ENGINEERING	19PG1B3	1	1	
PSCS	THEORY OF COMPUTATION	19PG1B4	1	1	
PSCS	LAB-I- ADVANCED PROGRAMMING IN JAVA	19PG1B5	1	1	1
PSCS	LAB-II-OPERATING SYSTEM	19PG1B6	1	1	1
PSCS	WEB DEVELOPMENT	19B1EDC / 19B2EDC	1	1	

PSCS	EXTREME PROGRAMMING – ASP. NET	19PG2B7	1	1	<b>√</b>
PSCS	MOBILE APPLICATION DEVELOPMENTUSING ANDROID STUDIO	19PG2B8	1	1	
PSCS	DESIGN AND ANALYSIS OF ALGORITHMS	19PG2B9	1	1	
PSCS	LAB-III- EXTREME PROGRAMMING – ASP.NET	19PG2B10	1	1	1
PSCS	LAB-IV- MOBILE APPLICATION DEVELOPMENTUSING ANDROID STUDIO	19PG2B11	1	1	
PSCS	COMPUTATIONAL INTELLIGENCE / NEURAL NETWORKS / SOFTWARE TESTING / EMBEDDED SYSTEMS	19PG2BE1/ 19PG2BE2 / 19PG2BE3/ 19PG2BE4	1	<b>√</b>	
PSCS	DIGITAL IMAGE PROCESSING	19PG3B12	1	1	
PSCS	DATA MINING AND DATA WAREHOUSING	19PG3B13	1	1	
PSCS	LAB-V- DIGITAL IMAGE PROCESSING	19PG3B14	1	1	√
PSCS	LAB-VI- DATA MINING AND DATA WAREHOUSING	19PG3B15	1	1	
PSCS	PYTHON PROGRAMMING / CRYPTOGRAPHY AND NETWORK SECURITY / DISTRIBUTED DATABASE MANAGEMENT SYSTEM / COMPILER DESIGN	19PG3BE5 / 19PG3BE6 / 19PG3BE7 / 19PG3BE8	<b>√</b>	<b>√</b>	
PSCS	CLOUD COMPUTING / ADVANCED COMPUTER GRAPHICS & ANIMATION / BIG DATA ANALYTICS / DEEP LEARNING	19PG3BE9 / 19PG3BE10 / 19PG3BE11 / 19PG3BE12	<b>1</b>	1	
PSCS	PRINCIPLES OF INTERNET OF THINGS (SELF STUDY)	19PG4B16	1	1	
PSCS	BIOINFORMATICS	19PGBSL1		1	
PSCS	DEVELOPING WEB SERVICES	21PGBSL2		1	
PSCS	EVOLUTIONARY COMPUTING	21PGBSL3		1	
PSIT	Java & J2ME	21PG1IT1	1		
PSIT	Soft Computing	21PG1IT2		1	
PSIT	Data Management using R Programming	21PG1IT3	1		
PSIT	Distributed Operating Systems	21PG1IT4		1	
PSIT	LAB I: Java & J2ME	21PG1IT5	1		
PSIT	LAB II: Data Management using R-Programming	21PG1IT6	1		
PSIT	Animation Software	21IT1EDC/ 21IT2EDC	1		
PSIT	Data Science	21PG2IT7		✓	

PSIT	Digital Image Processing	21PG2IT8		<b>✓</b>	
PSIT	Android Programming	21PG2IT9		1	
PSIT	LAB III : Digital Image Processing	21PG2IT10	1		
PSIT	LAB IV: Android Programming	21PG2IT11	1		
PSIT	Adhoc Network / Machine Learning / Cyber Security	21PG2ITE1/ 21PG2ITE2 / 21PG2ITE3	/	1	
PSIT	Data Mining and Data Warehousing	19PG3IT13		<b>✓</b>	
PSIT	Python Programming	19PG3IT14		1	
PSIT	LAB V: Data Mining and Data Warehousing	19PG3IT17	1		
PSIT	LAB VI: Python Programming	19PG3IT18	<b>✓</b>		
PSIT	Software Testing / Digital Image Processing / Linux Shell Programming	19PG3IT15A / 19PG3IT15B / 19PG3IT15C	1	1	
PSIT	Big Data Analytics / Internet of Things / Mobile Communication	19PG3IT16A / 19PG3IT16B / 19PG3IT16C	<b>√</b>		
PSIT	R - Programming	19PG4IT19		1	
PSIT	Supply Chain Management	21PGCASLIT1		1	
PSCC	Financial Management	19PG1CA1	1		
PSCC	Accounting for Decision Making	19PG1CA2	1		
PSCC	Marketing Principles and Practices	19PG1CA3	1		
PSCC	Programming in C++ & Lab I (Theory &Practical)	21PG1CA4		1	
PSCC	Electronic Banking	21CA1EDC/ 21CA2EDC	1		
PSCC	Business Statistical methods	19PG2CA5		1	
PSCC	International Business	19PG2CA6		1	
PSCC	Advanced Cost Accounting	19PG2CA7		√	
PSCC	Introduction to Web Designing& Lab II (Theory &Practical)	21PG2CA8		1	
	Web Programming in PHP	21PG3CA9		1	
PSCC	Research design and Methodology	19PG3CA10		1	
PSCC	Direct Taxes	19PG3CA11	1		
PSCC	Operations Research	19PG3CA12	1		
PSCC	Investment Management / Software Analysis And Design	19PG3CAE1/ 19PG3CAE2		1	
PSCC	Personnel Management	19PG4CA13		1	
PSCC	Advanced Company Accounts	19PG4CA14	1		
PSCC	Women Entrepreneurship and Small Business Enterprises	19PG4CA15			1
PSCC	Java Programming	21PG4CA16		1	
PSCC	Retail Marketing Management/ Network Security and Cryptography	19PG4CAE3 / 19PG4CAE4	1	1	
PSCC	Financial Market	21PGCASL1		1	
MBA	Management Principles and Practice	19MBA101		1	

MBA	Management Accounting	19MBA102		<b>V</b>	
MBA	Digital Management	19MBA103	1	,	1
MBA	Managerial Economics	19MBA104		1	'
MBA	Organizational Behaviour	19MBA105		1	
MBA	Quantitative Techniques	19MBA106		1	
MBA	Production & Operations	19MBA201		V	
MDA	Management			1	
MBA	Human Resource Management	19MBA202	√	1	
MBA	Marketing Management	19MBA203		1	
MBA	Financial Management	19MBA204		V	
MBA	Management Information System	19MBA205	1	V	
MBA	Business Research	19MBA206	<u> </u>	1	
MBA	Strategic Management	19MBA301	1	1	
MBA	Entrepreneurship	19MBA302	<b>,</b>	<del>-   '.</del> -	-1
				1	7
MBA	Marketing Research /	19MBA303A/ 19MBA303B/			
	Advertising Management / Sales and Distribution Management /	19MBA303B/			
	Customer Relationship Management /	19MBA303C /	√		
	Brand Management /	19MBA303D /			
	Digital Marketing	19MBA303E /		V	
MBA	E – Commerce /	19MBA303F		V	
MDA	Introduction to GUI & Visual Basic/	19MBA304A/			
	Enterprise Resource Planning /	19MBA304B/	√		
	Knowledge Management	19MBA304C /		V	1
MBA	Project Financing/	19MBA305A/		<b>V</b>	
MDA	Strategic Financial management /	19MBA305B/			
	Fundamentals of Insurance Management /	19MBA305C /	V		
	Banking and Financial Institutions /	19MBA305D /	<b>'</b>		
	Derivatives & Markets	19MBA305E		V	
MBA	Total Quality in Human Resource/	19MBA306A /			
MDA	Advanced industrial relations /	19MBA306A /			
	Training & Development /	19MBA306C /			
	Labour Legislation /	19MBA306C /	√		
	Strategic Human Resource Management /	19MBA306E /			
	Career Management	19MBA306F		1	
MBA	Total Quality Management /	19MBA307A /		<b>,</b>	
MDA	Materials Management /	19MBA307B /			
	Advanced Manufacturing System	19MBA307B7		V	
MBA	Hospital Administration /	19MBA308A /		<b>V</b>	
MDA	Health Insurance /	19MBA308A/			
	Hospital Accounting and Finance	19MBA308C			
	Trospitai / tecounting and I manee	171111111111111111111111111111111111111		1	
MBA	International Financial Management/	19MBA309A/			
	Logistics and Supply Chain Management /	19MBA309B/			
	Import Procedures and Documentation	19MBA309C			
			1	√	
MBA	International Business Management	19MBA401	√	√	

MBA	Rural Marketing / Services Marketing / Consumer Behaviour / Retail Management	19MBA402A/ 19MBA402B/ 19MBA402C/ 19MBA402D	1	1	
MBA	Relational Database Management System & Oracle / Internet & Java Programming / Computer Networks	19MBA403A / 19MBA403B / 19MBA403C	<b>√</b>	<b>√</b>	
MBA	Security Analysis and Port folio Management / Management of Financial Services / Mergers & Acquisitions	19MBA404A / 19MBA404B / 19MBA404C	1	<b>√</b>	
MBA	Industrial Psychology & Counseling / Human Resource Accounting and Audit / Management consultancy / Disaster Management / Human Resource Information System	19MBA405A / 19MBA405B / 19MBA405C / 19MBA405D/ 19MBA405E	<b>√</b>	√ V	<b>✓</b>
MBA	Value Engineering & Waste Control / Production Planning & Control / Project Management	19MBA406A / 19MBA406B / 19MBA406C	1	1	
MBA	Hospital Services Management/ Quality Management in Hospital/ Marketing of Hospital Services	19MBA407A/ 19MBA407B/ 19MBA407C	1	1	
MBA	International Marketing / Export Finance & Documentation / International Human Resource Management	19MBA408A/ 19MBA408B / 19MBA408C	1	1	
MBA	Career Management	19MBA1ID	1	1	
MBA	Human Resource Information System	19MBA2ID		1	
MCA	Mathematical Foundation for Computer Science	20MCA101		1	
MCA	Software Engineering	20MCA102		<b>V</b>	
MCA	Operating Systems	20MCA103		√	
MCA	Programming in Python	20MCA104	1		

MCA	Office Automation Tools /	20MCAGE01/			
	Financial Management & Accounting /	20MCAGE02/			
	Organizational Behaviour/	20MCAGE03/			
	E-Commerce/	20MCAGE04/			
	Ethics in Computing/	20MCAGE05/			
	Resource Management Techniques/	20MCAGE06/	1		1
	Entrepreneurship Development/	20MCAGE07/	1	1	1
	Wireless Sensor Networks/	20MCAGE08/			
	Research Methodology/ Digital Image Processing/	20MCAGE09/ 20MCAGE10/			
	Cloud Computing/	20MCAGE10/			
	Agile Software Engineering	20MCAGE12			
MCA	Lab I- Python Programming	20MCA105	1		
MCA	Lab II- RDBMS	20MCA106	1		
MCA	Skill Based lab I –Linux	20MCA107		1	
MCA	Soft Skills I -Professional	20MCA108		<u> </u>	
	Communication			√	
MCA	Data Structures & Algorithms	20MCA201		√	
MCA	Web Technologies	20MCA202	1		
MCA	Programming in JAVA	20MCA203	1		
MCA	Data Mining Techniques /	20MCADA01 /			
	Data Analytics and Visualization using Spreadsheets	20MCADA02		1	
MCA	Data Communication & Networking /	20MCADS01/		1	
MCA	Wireless Communication & Security	20MCADS02 20MCAAM01/		1	
MCA	Artificial Intelligence & Expert Systems	20MCAAM01/ 20MCAAM02			
		ZOWICAAWOZ		√	
MCA	Lab – III- Web Technologies	20MCA204	1		
MCA	Lab IV- Java Programming	20MCA205	1		
MCA	Skill Based Lab II – R Programming	20MCA206		1	
MCA	Soft Skills II – Aptitude Training	20MCA207		1	
MCA	Software Quality & Testing	20MCA302	1	1	
MCA	Mobile Application Development	20MCA303	1		
MCA	Enterprise Application Development	20MCA304	1		
MCA	Big Data Analytics /	20MCADA03 /		.1	
1.f.C.A	Data Analytic Tools & Techniques	20MCADA04		1	
MCA	Cryptography & Network Security/ Cyber Forensics	20MCADS03 / 20MCADS04	1	V	
MCA	Machine Learning /	20MCAAM03/			
IVICA	Neural Networks	20MCAAM04		V	
MCA	Lab V - Mobile Application	20MCA305	,	,	
	Development		1		
MCA	Lab VI - Enterprise Application	20MCA306	1		
	Development				
MCA	Skill Based Lab III- Computer Aided	20MCA307		1	
NACA	Software Engineering Tools	201404200		1	
MCA	Soft Skills III – Interpersonal Skills for Corporate Readiness	20MCA308		V	
MCA	Lab VII - UIX Design Programming	20MCA401	1		

MCA	Business Analytics Using R /	20MCADA05 /		,	
	Big Data Security	20MCADA06		1	
MCA	Cloud Security / High Speed Networks	20MCADS05/ 20MCADS06		V	
MCA	Human Computer Interaction/ Deep Learning	20MCAAM05 / 20MCAAM06		1	
MCA	Software Project Management	19MCA501		J	
MCA	Machine Learning	19MCA502		1	
MCA	Enterprise Application Development	19MCA503	1		
MCA	Data Analytics Using Pig & Hive	19MCADS03	<b>'</b>	1	
MCA	High Speed Networks	19MCANW03		V	
MCA	Software Development Frameworks	19MCAAD03		1	
MCA	Resource Management Techniques / Financial Management & Accounting / Management Information Systems / E-Commerce / Cyber Forensics / Ethics in Computing / Entrepreneurship Development	19MCAGE01/ 19MCAGE02/ 19MCAGE03/ 19MCAGE04/ 19MCAGE05/ 19MCAGE06/ 19MCAGE07		<b>V</b>	V
MCA	Research Methodology/ Data Mining & Datawarehousing/ Digital Image Processing/ Artificial Intelligence & Expert Systems / Soft Computing/ Cloud Computing/ Advanced DBMS techniques	19MCAGE21/ 19MCAGE22/ 19MCAGE23/ 19MCAGE24/ 19MCAGE25/ 19MCAGE26/ 19MCAGE27			
	Advanced DBMS techniques			V	
MCA	Lab IX - Python for Machine	19MCA504		,	
	Learning	10000		1	
MCA	Lab X - Enterprise Application Development	19MCA505	1		
MCA	Skill Based Lab V –R Programming	19MCA506		V	
MCA	Soft Skills V – Interpersonal Skills for Corporate Readiness	19MCA507		1	
MCA	Internet of Things – Self Learning Course	19MCA602		1	
OSCA	Computer Fundamentals	19PDB101	1		
OSCA	Problem Solving Using C	19PDB102		1	
OSCA	Web Designing	19PDB103	1	1	
OSCA	Lab I – Programming in C	19PDB104		1	
OSCA	Lab II – Web Programming	19PDB105	1	1	
OSCA	Lab - III Design Techniques	21PDB106	1	1	1
OSCA	Database Management System	19PDB201	1	1	
OSCA	Python Programming	21PDB202	1		
OSCA	Lab IV - RDBMS	19PDB203	1	1	
OSCA	Lab V - Python Programming	19PDB204	1		