

B.A. English**Semester –I**

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA11	பொதுத்தமிழ் தாள் - 1 இக்கால இலக்கியம் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, சிறுகதை)	6	3	40	60	100
	French	21ULFA11	Introductory French Course					
II	General English	21UGEN11	Poetry, Prose, Extensive Reading and Communicative English-I	6	3	40	60	100
III	Core I	21UENC11	Age of Renaissance (1500 – 1660)	5	4	40	60	100
	Core II	21UENC12	English Grammar and Usage	5	4	40	60	100
	Allied I	21UENA11	Social History of England	4	4	40	60	100
IV	Skill Enhancement Course – I	21UENPE1	Professional English - I	2	2	20	30	50
	Ability Enhancement Course - I	21UAVE11	Value Education	2	2	20	30	50
Total				30	22			

Semester II

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA21	பொதுத்தமிழ் தாள் 2 சமய இலக்கியங்களும் நீதி இலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, வாழ்க்கை வரலாறு)	6	3	40	60	100
	French	21ULFA21	Intermediate French Course					
II	Part II English	21UGEN21	Poetry, Prose, Extensive Reading and Communicative English-II	6	3	40	60	100
III	Core III	21UENC21	Age of Restoration and Transition (1660 – 1770)	5	4	40	60	100
	Core IV	21UENC22	Romantic Age (1770 – 1830)	5	4	40	60	100
	Allied II	21UENA21	Literary Forms and Terms	4	4	40	60	100
IV	Skill Enhancement Course - II	21UENPE2	Professional English - II	2	2	20	30	50
	Ability Enhancement Course - II	21UAEV21	Environmental Studies	2	2	20	30	50
Total				30	22			

Semester III

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max. Marks		
						CIA	ESE	Total
I	Tamil	21ULTA31	பொதுத்தமிழ் தாள் 3 : காப்பியங்களும் சிறுநிலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, புதினம்)	6	4	40	60	100
	French	21ULFA31	Advanced French Language					
II	Part II English	21UGEN31	Poetry, Prose, Extensive Reading and Communicative English- III	6	4	40	60	100
III	Core V	21UENC31	Victorian Age (1837 – 1901)	6	6	40	60	100
	Allied III	21UENA31	History of English Literature- I	4	4	40	60	100
	Core SB	21UENS31	Skills for Career Advancement	4	4	40	60	100
	NME I	21UENN31	Functional English – I	2	2	20	30	50
IV	Ability Enhancement Course - III	21UAWS31	Women's Synergy	2	2	20	30	50
	Self Study/ MOOC / Internship (Compulsory)	21UENSS1	Myth in Literature		2		50	50
Total				30	28			

Semester IV

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max. Marks		
						CIA	ESE	Total
I	Tamil	21ULTA41	பொதுத்தமிழ் தாள் 4: சங்க இலக்கியம்: (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, நாடகம்)	6	4	40	60	100
	French	21ULFA41	French Course and Literature					
II	General English	21UGEN41	Poetry, Prose, Extensive Reading and Communicative English- IV	6	4	40	60	100
III	Core VI	21UENC41	Twentieth Century British Literature	6	6	40	60	100
	Allied IV	21UENA41	History of English Literature- II	4	4	40	60	100
	Core SB	21UENS41	Media Writing	4	4	40	60	100
	NME II	21UENN41	Functional English - II	2	2	20	30	50
IV	Ability Enhancement Course- IV	21UAYM41	Yoga & Meditation	2	2	20	30	50
	Self Study / Online course / Internship (Optional)	21UENSS2	World Classic Fiction		+2		50	50
V	NCC, NSS & SPORTS				1			
	Extension Activities CDP				+1			
Total				30	27 + 3			

Semester V

Part	Components	Course Code	Course Title	Hrs / Week	Credits	Max.Marks		
						CIA	ESE	Total
III	Core VII (Common Core)	21ULCC51	Women Empowerment in India	6	3	40	60	100
	Core VIII	21UENC51	Essentials in Shakespearean Writings	6	4	40	60	100
	Core IX	21UENC52	American Literature	6	4	40	60	100
	Core X	21UENC53	Literary Criticism	5	4	40	60	100
	Core Elective	21UENE51 21UENE52	Phonetics for English Proficiency / Practical Criticism	5	4	40	60	100
IV	Common Skill Based Course	21UCSB51	Computers for Digital Era and Soft Skills	2	2	20	30	50
	Self Study/ Online course / Internship (Optional)	21UENSS3	Science Fiction		+2		50	50
Total				30	21+2			

Semester VI

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
III	Core XI	21UENC61	Indian Writing in English	6	4	40	60	100
	Core XII	21UENC62	Women's Writing	6	4	40	60	100
	Core XIII	21UENC63	New Literatures in English	6	4	40	60	100
	Core XIV	21UENC64	World Literatures in Translation	6	4	40	60	100
IV	Core XV / Project	21UENC65/ 21UENP61	Diasporic Literary Studies/ Project	6	4	40	60	100
Total				30	20			

B.A. History**Semester –I**

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA11	பொதுத்தமிழ் தாள் - 1 இக்கால இலக்கியம் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, சிறுகதை)	6	3	40	60	100
	French	21ULFA11	Introductory French Course					
II	General English	21UGEN11	Poetry, Prose, Extensive Reading and Communicative English-I	6	3	40	60	100
III	Core I	21UHIC11	History of India upto 647 C.E	5	4	40	60	100
	Core II	21UHIC12	Religions in India	5	4	40	60	100
	Allied I	21UHIA11	General Economics I	4	4	40	60	100
IV	Skill Enhancement Course – I	21UHIPE1	Professional English for History	2	2	20	30	50
	Ability Enhancement Course - I	21UAVE11	Value Education	2	2	20	30	50
Total				30	22			

Semester II

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA21	பொதுத்தமிழ் தாள் 2 சமய இலக்கியங்களும் நீதி இலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, வாழ்க்கை வரலாறு) Intermediate French Course	6	3	40	60	100
	French	21ULFA21						
II	General English	21UGEN21	Poetry, Prose, Extensive Reading and Communicative English –II	6	3	40	60	100
III	Core III	21UHC21	History of India from 647 C.E to 1526 C.E	5	4	40	60	100
	Core IV	21UHC22	Monuments in India	5	4	40	60	100
	Allied II	21UHIA21	General Economics II	4	4	40	60	100
IV	Skill Enhancement Course - II	21UHIPE2	Professional English for History	2	2	20	30	50
	Ability Enhancement Course - II	21UAEV21	Environmental Studies	2	2	20	30	50
Total				30	22			

Semester III

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA31	பொதுத்தமிழ் தாள் 3 : காப்பியங்களும் சிறுநிலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, புதினம்)	6	4	40	60	100
	French	21ULFA31	Advanced French Language					
II	General English	21UGEN31	Poetry, Prose, Extensive Reading and Communicative English-III	6	4	40	60	100
III	Core V	21UHC31	History of India from 1526 C.E – 1707 C.E	6	6	40	60	100
	Allied III	21UHIA31	Indus Valley Civilisation	4	4	40	60	100
	Core SB	21UHIS31	Archives and Museums	4	4	40	60	100
	NME I	21UHN31	Freedom Movement in India	2	2	20	30	50
IV	Ability Enhancement Course III	21UAWS31	Women's Synergy	2	2	20	30	50
	Self Study/ MOOC / Internship (Compulsory)	21UHISS1	Development of Tourism Department in India with special reference to Tamil Nadu		2		50	50
Total				30	28			

Semester IV

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA41	பொதுத்தமிழ் தாள் 4: சங்க இலக்கியம்: (செய்யுள், இலக்கணம்,இலக்கிய வரலாறு, உரைநடை, நாடகம்)	6	4	40	60	100
	French	21ULFA41	French Course and Literature					
II	General English	21UGEN41	Poetry, Prose, Extensive Reading and Communicative English- IV	6	4	40	60	100
III	Core VI	21UHIC41	History of India from 1707 to 1858 C.E	6	6	40	60	100
	Allied IV	21UHIA41	Socio-Religious Reform Movements in India	4	4	40	60	100
	Core SB	21UHS41	Introduction to Archaeology	4	4	40	60	100
	NME II	21UHN41	Constitution of India	2	2	20	30	50
IV	Ability Enhancement Course	21UAYM41	Yoga & Meditation	2	2	20	30	50
	Self Study / MOOC / Internship (Optional)	21UHIS2	Modern Tourism		+2		50	50
V	NCC,NSS & SPORTS				1			
	Extension Activities/ CDP				+1			
Total				30	27+3			

Semester V

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
III	Core VII (Common Core)	21ULCC51	Women Empowerment in India	6	3	40	60	100
	Core VIII	21UHIC51	History of India from 1858 C.E – 1947 C.E	6	4	40	60	100
	Core IX	21UHIC52	History of Tamil Nadu up to 1336 C.E	6	4	40	60	100
	Core X	21UHIC53	History of Europe from 1453 C.E to 1789 C.E	5	4	40	60	100
	Core Elective	21UHIE51/ 21UHIE52	A. History of Thoothukudi B. Understanding Heritage	5	4	40	60	100
IV	Common Skill Based Course	21UCSB51	Computers for Digital Era and Soft Skills	2	2	20	30	50
	Self Study/ MOOC / Internship (Optional)	21UHISS3	Beach Tourism		+2		50	50
Total				30	21+2			

Semester VI

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
III	Core XI	21UHIC61	Contemporary history of India from 1947 C.E to till date	6	4	40	60	100
	Core XII	21UHIC62	History of Tamil Nadu from 1336 C.E -2000 C.E	6	4	40	60	100
	Core XIII	21UHIC63	History of Europe from 1789 C.E to 2000 C.E	6	4	40	60	100
	Core XIV	21UHIC64	Historiography	6	4	40	60	100
IV	Core XX / Project	21UHII65/ 21UHIP61	Constitution of India / Project	6	4	40	60	100
Total				30	20			

B.A. Economics**Semester –I**

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max. Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA11	பொதுத்தமிழ் தாள் - 1 இக்கால இலக்கியம் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, சிறுகதை)	6	3	40	60	100
	French	21ULFA11	Introductory French Course					
II	General English	21UGEN11	Poetry, Prose, Extensive Reading and Communicative English-I	6	3	40	60	100
III	Core I	21UECC11	Micro Economics- I	5	4	40	60	100
	Core II	21UECC12	Indian Economy- I	5	4	40	60	100
	Allied I	21UECA11	Statistics- I	4	4	40	60	100
IV	Skill Based Enhancement Course – I	21UECPE1	Professional English for Economics – I	2	2	20	30	50
	Ability Enhancement Course I	21UAVE11	Value Education	2	2	20	30	50
			Total	30	22			

Semester II

Part	Components	Course Code	Course Title	Hrs/ Week	Credit	Max. Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA21	பொதுத்தமிழ் தாள் 2 சமய இலக்கியங்களும் நீதி இலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, வாழ்க்கை வரலாறு)	6	3	40	60	100
	French	21ULFA21	Intermediate French Course					
II	General English	21UGEN21	Poetry, Prose, Extensive Reading and Communicative English –II	6	3	40	60	100
III	Core III	21UECC21	Micro Economics- II	5	4	40	60	100
	Core IV	21UECC22	Indian Economy- II	5	4	40	60	100
	Allied II	21UECA21	Statistics- II	4	4	40	60	100
IV	Skill Enhancement Course - II	21UECPE2	Professional English for Economics – II	2	2	20	30	50
	Ability Enhancement Course II	21UAEV21	Environmental Studies	2	2	20	30	50
			Total	30	22			

Semester III

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max. Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA31	பொதுத்தமிழ் தாள் 3 : காப்பியங்களும் சிறுநிலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, புதினம்)	6	4	40	60	100
	French	21ULFA31	Advanced French Language					
II	General English	21UGEN31	Poetry, Prose, Extensive Reading and Communicative English- III	6	4	40	60	100
III	Core V	21UECC31	Macro Economics- I	6	6	40	60	100
	Allied III	21UECA31	Mathematical Methods- I	4	4	40	60	100
	Core SB	21UECS31	Tourism Economics- I	4	4	40	60	100
	NME I	21UECN31	Economics for Competitive Examinations- I	2	2	20	30	50
IV	Ability Enhancement Course III	21UAWS31	Women's Synergy	2	2	20	30	50
	Self-Study / MOOC/ Internship (Compulsory)	21UECSS1	Salesmanship		2			50
			Total	30	28	240		

Semester IV

Part	Components	Course Code	Course Title	Hrs/ Week	Credit	Max. Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA41	பொதுத்தமிழ் தாள் 4: சங்க இலக்கியம்: (செய்யுள், இலக்கணம்,இலக்கிய வரலாறு, உரைநடை, நாடகம்)	6	4	40	60	100
	French	21ULFA41	French Course and Literature					
II	General English	21UGEN41	Poetry, Prose, Extensive Reading and Communicative English- IV	6	4	40	60	100
III	Core VI	21UECC41	Macro Economics- II	6	6	40	60	100
	Allied IV	21UECA41	Mathematical Methods- II	4	4	40	60	100
	Core SB	21UECS41	Tourism Economics- II	4	4	40	60	100
	NME II	21UECN41	Economics for Competitive Examinations- II	2	2	20	30	50
IV	Ability Enhancement Course IV	21UAYM41	Yoga & Meditation	2	2	20	30	50
	Self-Study / On-line Course Internship (Optional)	21UECSS2	Economics of Advertisement		+2		50	50
V	NCC,NSS & SPORTS Extension Activities/ CDP				1 +1			
			Total	30	27+3			

Semester V

Part	Components	Course Cod	Course Title	Hrs/ Week	Credits	Max. Marks		
						CIA	ESE	Total
III	Core VII (Common Core)	21UMCC51	Human Resource Management	6	3	40	60	100
	Core VIII	21UECC51	Fiscal Economics- I	6	4	40	60	100
	Core IX	21UECC52	Money & Banking - I	6	4	40	60	100
	Core X	21UECC53	International Economics	5	4	40	60	100
	Core Elective	21UECE51/ 21UECE52	Economics of Waste Management / Energy Economics	5	4	40	60	100
IV	Common Skill Based Course	21UCSB51	Computer for Digital Era and Soft Skills	2	2	20	30	50
	Self-Study / MOOC/ internship (Optional)	21UECSS3	Self -Employment		+2			50
Total				30	21+2			

Semester VI

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max. Marks		
						CIA	ESE	Total
III	Core XI	21UECC61	Fiscal Economics- II	6	4	40	60	100
	Core XII	21UECC62	Money & Banking - II	6	4	40	60	100
	Core XIII	21UECC63	Economic Growth and Development	6	4	40	60	100
	Core XIV	21UECC64	Shipping Management	6	4	40	60	100
IV	Core XV / Project	21UECC65/ 21UECP61	Industrial Economicswith internship. (Or) Group Project	6	4	40	60	100
Total				30	20			
Total				180	140 + 5			

B.Sc. Mathematics**Semester I**

Part	Components	Sub. Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA11	பொதுத்தமிழ் தாள் - 1 இக்கால இலக்கியம் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, சிறுகதை)	6	3	40	60	100
	French	21ULFA11	Introductory French Course					
II	General English	21UGEN11	Poetry, Prose, Extensive Reading and Communicative English – I	6	3	40	60	100
III	Core I	21UMAC11	Classical Algebra	4	3	40	60	100
	Core II	21UMAC12	Calculus	4	3	40	60	100
	Allied I	21UPHA11	Allied Physics	4	3	40	60	100
	Allied Practical I	21UPHAR1	Allied Physics	2	--			
IV	Skill Enhancement Course – I	21UMAPE1	Professional English for Mathematics - I	2	2	20	30	50
	Ability Enhancement Course – I	21UAVE11	Value Education	2	2	20	30	50
Total				30	19			

Semester II

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA21	பொதுத்தமிழ் தாள் 2 சமய இலக்கியங்களும் நீதி இலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, வாழ்க்கை வரலாறு)	6	3	40	60	100
	French	21ULFA21	Intermediate French Course					
II	General English	21UGEN21	Poetry, Prose, Extensive Reading and Communicative English – II	6	3	40	60	100
III	Core III	21UMAC21	Analytical Geometry of Three Dimensions	4	3	40	60	100
	Core IV	21UMAC22	Differential Equations	4	3	40	60	100
	Allied II	21UPHA21	Allied Physics II	4	3	40	60	100
	Allied Practical I	21UPHAR1	Allied Physics Practical	2	2	40	60	100
IV	Skill Enhancement Course – I	21UMAPE2	Professional English for Mathematics - II	2	2	20	30	50
	Ability Enhancement Course – II	21UAEV21	Environmental Studies	2	2	20	30	50
Total				30	21			

Semester III

Part	Components	Course Code	Course Title	Hrs/Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA31	பொதுத்தமிழ் தாள் 3 : காப்பியங்களும் சிறுநிலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, புதினம்)	6	4	40	60	100
	French	21ULFA31	Advanced French Language					
II	General English	21UGEN31	Poetry, Prose, Extensive Reading and Communicative English – III	6	4	40	60	100
III	Core V	21UMAC31	Sequences and Series, Trigonometry	6	5	40	60	100
	Allied III	21UMMA31	Statistics I	6	4	40	60	100
	Skill Based Elective	21UMAS31/ 21UMAS32	Introduction to Python Programming/ Quantitative Aptitude-I	2	2	20	30	50
	NME I	21UMAN31	Mathematics for Competitive Examinations I	2	2	20	30	50
IV	Ability Enhancement Course – III	21UAWS31	Women's Synergy	2	2	20	30	50
	Self Study Course / /On-line Course/ Internship(Compulsory)	21UMASS1/	Fundamentals of Mathematics		+2		50	50
Total				30	23+2			

Semester IV

Part	Components	Course Code	Course Title	Hrs We	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA41	பொதுத்தமிழ் தாள் 4: சங்க இலக்கியம்: (செய்யுள், இலக்கணம்,இலக்கிய வரலாறு, உரைநடை, நாடகம்)	6	4	40	60	100
	French	21ULFA41	French Course and Literature					
II	General English	21UGEN41	Poetry, Prose, Extensive Reading and Communicative English- IV	6	4	40	60	100
III	Core VI	21UMAC41	Modern Algebra	6	5	40	60	100
	Allied IV	21UMMA41	Statistics II	6	4	40	60	100
	Skill Based Elective	21UMAS41/ 21UMAS42	Documentation using LaTeX/ Quantitative Aptitude-II	2	2	20	30	50
	NME II	21UMAN41	Mathematics for Competitive Examinations II	2	2	20	30	50
IV	Ability Enhancement Course – IV	21UAYM41	Yoga & Meditation	2	2	20	30	50
	Self Study / On-line Course/ Internship(Optional)	21UMASS2/ 21UMAM41/ 21UMAI41	Industrial Mathematics		+2		50	50
V	NCC, NSS & Sports				1			
	Extension Activities CDP				+1			
Total				30	24+3			

Semester V

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
	Core VII (Common Core)	21UCMC51	Computer Oriented Numerical Methods	6	5	40	60	100
III	Core VIII	21UMAC51	Linear Algebra	5	4	40	60	100
	Core IX	21UMAC52	Graph Theory	5	4	40	60	100
	Core X	21UMAC53	Real Analysis	4	4	40	60	100
	Core XI	21UMAC54	Vector Calculus and Fourier Series	4	4	40	60	100
	Core Elective	21UMAE51/ 21UMAE52	Discrete Mathematics / Transforms	4	4	40	60	100
IV	Common Skill Based	21UCSB51	Computers for Digital Era and Soft Skills	2	2	20	30	50
	Self Study or On-line Course (Optional)	21UMASS3/ 21UMAM51	Astronomy	--	2		50	50
Total				30	29			

Semester VI

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
III	Core XII	21UMAC61	Complex Analysis	6	5	40	60	100
	Core XIII	21UMAC62	Modern Analysis	6	5	40	60	100
	Core XIV	21UMAC63	Mechanics	6	5	40	60	100
	Core XV	21UMAC64	Operations Research	6	5	40	60	100
IV	Core XVI / Project	21UMAC65/ 21UMAP61	Coding Theory/ Project	6	4	40	60	100
Total				30	24			
Total				180				

B.Sc. Physics**Semester –I**

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max. Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA11	பொதுத்தமிழ் தாள் - 1 இக்கால இலக்கியம் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, சிறுகதை)	6	3	40	60	100
	French	21ULFA11	Introductory French Course					
II	General English	21UGEN11	Poetry, Prose, Extensive Reading and Communicative English-I	6	3	40	60	100
III	Core I	21UPHC11	Mechanics and Properties of Matter	6	5	40	60	100
	Core practical I	21UPHCR1	Practical I	2				
	Allied I	21UCHA11	Allied Chemistry	4	3	40	60	100
	Allied Practical I	21UCHAR1		2				
IV	Skill Enhancement Course – I	21UPHPE1	Professional English for Physics – I	2	2	20	30	50
	Ability Enhancement Course – I	21UAVE11	Value Education	2	2	20	30	50
Total				30	18			

Semester II

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max. Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA21	பொதுத்தமிழ் தாள் 2 சமய இலக்கியங்களும் நீதி இலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, வாழ்க்கை வரலாறு)	6	3	40	60	100
	French	21ULFA21	Intermediate French Course					
II	General English	21UGEN21	Poetry, Prose, Extensive Reading and Communicative English –II	6	3	40	60	100
III	Core II	21UPHC21	Thermal Physics and Optics	6	5	40	60	100
	Core Practical I	21UPHCR1	Practical I	2	2			
	Allied I	21UCHA22	Allied Chemistry	4	3	40	60	100
	Allied Practical I	21UCHAR1		2	2			
IV	Skill Enhancement Course – II	21UPHPE2	Professional English for Physics – II	2	2	20	30	50
	Ability Enhancement Course	21UAEV21	Environmental Studies	2	2			
Total				30	22			

Semester III

Part	Components	Course Code	Course Title	Hrs/ Week	Credit	Max. Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA31	பொதுத்தமிழ் தாள் 3 : காப்பியங்களும் சிறுநிலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, புதினம்)	6	4	40	60	100
	French	21ULFA31	Advanced French Language					
II	General English	21UGEN31	Poetry, Prose, Extensive Reading and Communicative English- III	6	4	40	60	100
III	Core III	21UPHC31	Electricity and Electromagnetism	4	4	40	60	100
	Core Practical II	21UPHCR2	Practical II	2				
	Allied II	21UMAA31	Allied Mathematics	6	5	40	60	100
	Skill Based Elective	21UPHS31	Instrumentation Physics	2	2			
	NME I	21UPHN31	Applied Physics I	2	2	20	30	50
IV	Ability Enhancement Course	21UAWS31	Women's Synergy	2	2			
	Self Study Course / MOOC/ Internship (Compulsory)	21UPHSS1/ 21UPHO31/ 21UPHI31	Maintenance of Electronic Equipment and Photography		2		50	50
Total				30	25			

Semester IV

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA41	பொதுத்தமிழ் தாள் 4: சங்க இலக்கியம்: (செய்யுள், இலக்கணம்,இலக்கிய வரலாறு, உரைநடை, நாடகம்)	6	4	40	60	100
	French	21ULFA41	French Course and Literature					
II	General English	21UGEN31	Poetry, Prose, Extensive Reading and Communicative English- IV	6	4	40	60	100
III	Core IV	21UPHC41	Electronics and Communication	4	4	40	60	100
	Core Practical II	21UPHCR2	Practical IV	2	2			
	Allied II	21UMAA41	Allied Mathematics	6	5	40	60	100
	Skill Based Elective	21UPHS41	Physics for Competitive Examinations	2	2	40	60	100
	NME II	21UPHN41	Applied Physics II	2	2	20	30	50
IV	Ability Enhancement Course	21UAYM1	Yoga & Meditation	2	2			
	Self study / Online Course / Internship (Optional)	21UPHSS2/ 21UPHO41/ 21UPHI41	Electrical Wiring and Appliances		+2		50	50
V	NCC, NSS & Sports				1			
	Extension Activities CDP				+1			
Total				30	26+3			

Semester V

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max. Marks		
						CIA	ESE	Total
III	Core V (Common Core)	21UPCC51	Material Science	6	5	40	60	100
	Core VI	21UPHC51	Digital Electronics	5	5	40	60	100
	Core VII	21UPHC52	Computational Physics	5	5	40	60	100
	Core Elective	21UPHE51/ 21UPHE52	Renewable Energy Sources/ Mathematical Physics	4	4	40	60	100
	Core Practicals III, IV & V	21UPHCR3 21UPHCR4 21UPHCR5	Practical – V (Non electronics) Practical - VI (Electronics) Practical – VII (Programming in C++)	3 3 2				
IV	Common Skill Based	21UCSB51	Computers for Digital Era and Soft Skills	2	2	20	30	50
	Self study / MOOC / Internship (Optional)	21UPHSS3/ 21UPHO51/ 21UPHI51	Biophysics	--	+2		50	50
Total				30	21+2			

Semester VI

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max. Marks		
						CIA	ESE	Total
III	Core VIII	21UPHC61	Relativity and Quantum Mechanics	5	5	40	60	100
	Core IX	21UPHC62	Atomic and Nuclear Physics	4	4	40	60	100
	Core X	21UPHC63	Opto Electronics And Fibre Optics Communication	4	4	40	60	100
	Core XI	21UPHC64	Advanced Physics	4	4	40	60	100
	Core Practicals III, IV & V	21UPHCR3	Practical – V (Non electronics)	3	2			
		21UPHCR4	Practical - VI (Electronics)	3	2			
		21UPHCR5	Practical – VII (Programming in C++)	2	2			
IV	Core XII / Project	21UPHC65	Microprocessor 8086 and Microcontroller	5	5	40	60	100
			Total	30	28			

B.Sc. Chemistry

Semester –I

Part	Components	Course Code	CourseTitle	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA11	இக்கால இலக்கியம் செய்யுள், இலக்கணம், இலக்க வரலாறு ,உரைநடை, சிறுகதை	6	3	40	60	100
	French	21ULFA11	Introductory French Course					
II	General English	21UGEN11	Poetry, Prose, Extensive Reading and Communicative English – I	6	3	40	60	100
III	Core I	21UCHC11	General Chemistry - I	6	5	40	60	100
	Core Practical I	21UCHCR1	Quantitative Analysis	2				
	Allied I	21UMAA11 21UCBA11	Allied Mathematics – I Allied Biochemistry - I	6/4	4/3	40	60	100
	Allied Practical	21UCBAR1	Allied Biochemistry Practical	2				
IV	Skill Enhancement Course – I	21UCHPE1	Professional English for Chemistry– I	2	2	20	30	50
	Ability Enhancement Course – I	21UAVE11	Value Education	2	2	20	30	50
Total				30	19/18			

Semester II

Part	Components	Course Code	CourseTitle	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA21	சமய இலக்கியங்களும் நீதி இலக்கியங்களும், செய்யுள் இலக்கணம், இலக்கியவரலாறு, உரைநடை, வாழ்க்கை வரலாறு	6	3	40	60	100
	French	21ULFA21	Intermediate French Course					
II	General English	21UGEN21	Poetry, Prose, Extensive Reading and Communicative English – II	6	3	40	60	100
III	Core II	21UCHC21	General Chemistry - II	6	5	40	60	100
	Core Practical II	21UCHCR1	Quantitative Analysis	2	2	40	60	100
	Allied I	21UMAA21 21UCBA21	Allied Mathematics – II Allied Biochemistry - II	6/4	4/3	40	60	100
	Allied Practical I	21UCBAR1	Allied Biochemistry Practical	2	2	40	60	100
IV	Skill Enhancement Course – II	21UCHPE2	Professional English for Chemistry– II	2	2	20	30	50
	Ability Enhancement Course	21UAEV21	Environmental Studies	2	2	20	30	50
Total				30	21/22			

Semester III

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA31	காப்பிய இலக்கியம்: செய்யுள்,இலக்கணம்,உரைநடை, சிறுகதை, இலக்கியவரலாறு	6	4	40	60	100
	French	21ULFA31	Advanced French Course					
II	General English	21UGEN31	Poetry, Prose, Extensive Reading and Communicative English-III	6	4	40	60	100
III	Core III	21UCHC31	Physical Chemistry - I	4	4	40	60	100
	Core Practical II	21UCHCR2	Semi micro Inorganic Qualitative Analysis	2				
	Allied II	21UPHA31	Allied Physics-I	4	3	40	60	100
	Allied Practical II	21UPHAR1	Allied Physics Practical	2				
	Skill Based Elective	21UCHS31/ 21UCHS32	Agricultural Chemistry/ Dairy Chemistry	2	2	20	30	50
	NME I	21UCHN31	Every Day Chemistry	2	2	20	30	50
IV	Ability Enhancement Course	21UAWS31	Women's Synergy	2	2	20	30	50
	Self Study/ MOOC / Internship (Compulsory)	21UCHSS1/	Chemistry for competitive exam		2			50
Total				30	23			

Semester IV

Part	Components	Course Code	CourseTitle	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA41	சங்க இலக்கியம்: செய்யுள், இலக்கணம், உரைநடை, வாழ்க்கை வரலாறு, இலக்கிய வரலாறு	6	4	40	60	100
	French	21ULFA41	French Course and Literature					
II	General English	21UGEN41	Poetry, Prose, Extensive Reading and Communicative English – IV	6	4	40	60	100
III	Core IV	21UCHC41	Organic Chemistry - I	4	4	40	60	100
	Core Practical II	21UCHCR2	Semi micro Inorganic Qualitative Analysis	2	2	40	60	100
	Allied II	21UPHA41	Allied Physics-I	4	3	40	60	100
	Allied Practical	21UPHAR1	Allied Physics Practical	2	2	40	60	100
	Skill Based Elective	21UCHS41/ 21UCHS42	Medicinal Chemistry/ Forensic Chemistry	2	2	20	30	50
	NME II	21UCHN41	Industrial Chemistry	2	2	20	30	50
IV	Ability Enhancement Course	21UAYM41	Yoga & Meditation	2	2	20	30	50
	Self Study / On-line Course / Internship (Optional)	21UCHSS2/	Applied Chemistry		+2			50
V	NCC, NSS & Sports				1			
	Extension Activities CDP				+1			
Total				30	26+3			

Semester V

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
III	Core V (Common Core)	21UPCC51	Material Science	6	5	40	60	100
	Core VI	21UCHC51	Inorganic Chemistry -I	4	4	40	60	100
	Core VII	21UCHC52	Organic Chemistry –II	5	5	40	60	100
	Core VIII	21UCHC53	Physical Chemistry –II	5	5	40	60	100
	Core Practical III	21UCHCR3	Physical Chemistry Practical	5	3	40	60	100
	Core Practical IV	21UCHCR4	Organic Analysis and Organic Preparati	3				
IV	Common Skill Based	21UCSB51	Computers for Digital Era and Soft Skills	2	2	20	30	50
	Self Study / On-line Course/ Internship (Optional)	21UCHSS3/	Informative Chemistry		+2			50
Total				30	24 + 2			

Semester VI

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
III	Core IX	21UCHC61	Inorganic Chemistry-II	4	4	40	60	100
	Core X	21UCHC62	Organic Chemistry-III	4	4	40	60	100
	Core XI	21UCHC63	Physical Chemistry-III	5	5	40	60	100
	Elective	21UCHE61/ 21UCHE62	Polymer Chemistry/ Essential topics in Chemistry	4	4	40	60	100
	Core Practical IV	21UCHCR4	Organic Analysis and Organic Preparation	3	3	40	60	100
	Core Practical V	21UCHCR5	Gravimetry and Inorganic Preparation	5	3	40	60	100
IV	CoreXII/ Project	21UCHC64 21UCHP61	Analytical Chemistry/ Project	5	4	40	60	100 100
Total				30	27			
Total				180	140+5			

B.Sc. Botany

Semester –I

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max. Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA11 /	பொதுத்தமிழ் தாள் - 1 இக்கால இலக்கியம் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, சிறுகதை)	6	3	40	60	100
	French	21ULFA11	Introductory French Course					
II	General English	21UGEN11	Poetry, Prose, Extensive Reading and Communicative English-I	6	3	40	60	100
III	Core I	21UBOC11	Plant Diversity I (Algae, Bryophytes, Fungi and Lichens)	6	6	40	60	100
	Core Practical I	21UBOCR1	Plant Diversity I (Algae, Bryophyte Fungi and Lichens)	2	1	40	60	100
	Allied I	21UZOA11	Invertebrate & Chordate Zoology	4	3	40	60	100
	Allied Practical I	21UZOAR1	Invertebrate & Chordate Zoology	2		40	60	100
IV	Skill Enhancement Course - I	21UBOPE1	Professional English for Botany – I	2	2	20	30	50
	Ability Enhancement Course – I	21UAVE11	Value Education	2	2	20	30	50
Total				30	20			

Semester II

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max. Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA21 /	பொதுத்தமிழ் தாள் 2 சமய இலக்கியங்களும் நீதி இலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, வாழ்க்கை வரலாறு)	6	3	40	60	100
	French	21ULFA21	Intermediate French Course					
II	General English	21UGEN21	Poetry, Prose, Extensive Reading and Communicative English –II	6	3	40	60	100
III	Core II	21UBOC21	Anatomy, Embryology and Microtechniques	6	6	40	60	100
	Core Practical II	21UBOCR2	Anatomy, Embryology and Microtechniques	2	1	40	60	100
	Allied II	21UZOA21	Genetics, Physiology and Developmental Zoology	4	3	40	60	100
	Allied Practical I	21UZOAR1	Invertebrate & Chordate Zoology, Genetics, Physiology and Developmental Zoology	2	2	40	60	100
IV	Skill Enhancement Course - II	21UBOPE2	Professional English for Botany – II	2	2	20	30	50
	Ability Enhancement Course – II	21UAEV21	Environmental Studies	2	2	20	30	50
Total				30	22			

Semester III

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA31/	பொதுத்தமிழ்	6	4	40	60	100
	French	21ULFA31	தாள் 3 : காப்பியங்களும் சிறுநிலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, புதினம்) Advanced French Language					
II	General English	21UGEN31	Poetry, Prose, Extensive Reading and Communicative English-III	6	4	40	60	100
III	Core III	21UBOC31	Plant Diversity II (Pteridophytes, Gymnosperms and Paleobotany)	4	4	40	60	100
	Core Practical III	21UBOCR3	Plant Diversity II (Pteridophytes, Gymnosperms and Paleobotany)	2	2	40	60	100
	Allied III	21UCHA31	Allied Chemistry – I	4	3	40	60	100
	Allied Practical II	21UCHAR2	Allied Chemistry – I	2		40	60	100
	Skill Based Elective	21UBOS31/ 21UBOS32	1.Horticulture 2.Gardening and Nursery Management	2	2	20	30	50
	NME I	21UBON31	Plant Resource Utilization	2	2	20	30	50
IV	Ability Enhancement Course - III	21UAWS31	Women's Synergy	2	2	20	30	50
	Self Study/ MOOC / Internship (Compulsory)	21UBOSS1	Ethnobotany		2		50	50
Total				30	25			

Semester IV

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil / French	21ULTA41 / 21ULFA41	பொதுத்தமிழ் தாள் 4: சங்க இலக்கியம்: (செய்யுள், இலக்கணம்,இலக்கிய வரலாறு, உரைநடை, நாடகம்) French Course and Literature	6	4	40	60	100
II	General English	21UGEN41	Poetry, Prose, Extensive Reading and Communicative English – IV	6	4	40	60	100
III	Core IV	21UBOC41	Taxonomy of Angiosperms and Economic Botany	4	4	40	60	100
	Core Practical IV	21UBOCR4	Taxonomy of Angiospermsand Economic Botany	2	2	40	60	100
	Allied IV	21UCHA41	Allied Chemistry – II	4	3	40	60	100
	Allied Practical II	21UCHAR2	Allied Chemistry – I Allied Chemistry – II	2	2	40	60	100
	Skill Based Elective	21UBOS41/ 21UBOS42	1.Organic Farming and Biofertilizer 2.Weed Science	2	2	20	30	50
	NME II	21UBON41	Food Technology	2	2	20	30	50
IV	Ability Enhancement Course - IV	21UAYM41	Yoga & Meditation	2	2	20	30	50
	Self Study / Online course / Internship (Optional)	21UBOSS2	Preservation of fruits and vegetables		+2		50	50
V	NCC, NSS &Sports Extension Activities/CDP/				1 +1			
Total				30	26+3			

Semester V

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
	Core V (Common Core)	21UBCC51	Biotechnology	4	3	40	60	100
III	Core VI	21UBOC51	Biochemistry	4	4	40	60	100
	Core VII	21UBOC52	Ecology and Phytogeography	4	4	40	60	100
	Core VIII	21UBOC53	Biostatistics and Bioinformatics	4	4	40	60	100
	Core Practical V	21UBOCR5	Biochemistry Ecology and Phytogeography Biostatistics and Bioinformatics	6	3	40	60	100
	Common Core Practical VI	21UBCCR1	Biotechnology	2	1	40	60	100
	Core Elective	21UBOE51/ 21UBOE52	Genetics and Evolution / Pharmacognosy	4	3	40	60	100
IV	Common Skill Based Course	21UCSB51	Computer for Digital Era and Soft Skills	2	2	20	30	50
	Self Study/ Online course / Internship (Optional)	21UBOSS3	Seed Biology	--	+2		50	50
Total				30	24+2			

Semester VI

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
III	Core IX	21UBOC61	Plant Physiology	4	4	40	60	100
	Core X	21UBOC62	Microbiology and Plant Pathology	4	4	40	60	100
	Core XI	21UBOC63	Cell and Molecular Biology	4	4	40	60	100
	Core XII	21UBOC64	Marine Biology	4	4	40	60	100
	Core Practical VII	21UBOCR6	21UBOC61, 21UBOC62	4	2	40	60	100
	Core Practical VIII	21UBOCR7	21UBOC63, 21UBCC64	4	2	40	60	100
IV	Project (Group)	21UBOP61		6	3	40	60	100
Total				30	23			
Total				180	140+5			

B.Sc. Zoology**Semester –I**

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max. Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA11	பொதுத்தமிழ் தாள் - 1 இக்கால இலக்கியம் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, சிறுகதை) Introductory French Course	6	3	40	60	100
	French	21ULFA11						
II	General English	21UGEN11	Poetry, Prose, Extensive Reading and Communicative English-I	6	3	40	60	100
III	Core I	21UZOC11	Invertebrata	6	6	40	60	100
	Core Practical I	21UZOCR1	Invertebrata	2	1	40	60	100
	Allied I	21UCHA11	Allied Chemistry - I	4	3	40	60	100
	Allied Practical I	21UCHAR1	Allied Chemistry – I Practical	2				
IV	Skill Enhancement Course - I	21UZOPE1	Professional English for Zoology - I	2	2	20	30	50
	Ability Enhancement Course – I	21UAVE11	Value Education	2	2	20	30	50
Total				30	20			

Semester II

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max. Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA21	பொதுத்தமிழ் தாள் 2 சமய இலக்கியங்களும் நீதி இலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, வாழ்க்கை வரலாறு)	6	3	40	60	100
	French	21ULFA21	Intermediate French Course					
II	General English	21UGEN21	Poetry, Prose, Extensive Reading and Communicative English-II	6	3	40	60	100
III	Core II	21UZOC21	Chordata	6	6	40	60	100
	Core Practical II	21UZOCR2	Chordata	2	1	40	60	100
	Allied II	21UCHA21	Allied Chemistry – II	4	3	40	60	100
	Allied Practical I	21UCHAR1	Allied Chemistry – II Practical	2	2	40	60	100
IV	Skill Enhancement Course - II	21UZOPE2	Professional English for Zoology - II	2	2	20	30	50
	Ability Enhancement Course – II	21UAEV21	Environmental Studies	2	2	20	30	50
Total				30	22			

Semester III

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA31	பொதுத்தமிழ் தாள் 3 :காப்பியங்களும் சிறுநிலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை,புதினம்)	6	4	40	60	100
	French	21ULFA31	Advanced French Language					
II	General English	21UGEN31	Poetry, Prose, Extensive Reading and Communicative English-III	6	4	40	60	100
III	Core III	21UZOC31	Developmental Zoology	4	4	40	60	100
	Core Practical III	21UZOCR3	Developmental Zoology	2	2	40	60	100
	Allied III	21UBOA31	Plant Diversity	4	3	40	60	100
	Allied Practical II	21UBOAR1	Plant Diversity – Practical	2				
	Skill Based Elective	21UZOS31/ 21UZOS32	A. Fishery Products B. Aquarium Management	2	2	20	30	50
	NME I	21UZON31	Basic Biotechnology	2	2	20	30	50
IV	Ability Enhancement Course - III	21UAWS31	Women's Synergy	2	2	20	30	50
	Self Study/ MOOC / Internship (Compulsory)	21UZOSS1	Wildlife Conservation		2		50	50
Total				30	25			

Semester IV

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA41	பொதுத்தமிழ் தாள் 4: சங்க இலக்கியம்: (செய்யுள், இலக்கணம்,இலக்கிய வரலாறு, உரைநடை, நாடகம்)	6	4	40	60	100
	French	21ULFA41	French Course and Literature					
II	General English	21UGEN41	Poetry, Prose, Extensive Reading and Communicative English- IV	6	4	40	60	100
III	Core IV	21UZOC41	Biochemistry and Bioinstrumentation	4	4	40	60	100
	Core Practical IV	21UZOCR4	Biochemistry and Bioinstrumentation	2	2	40	60	100
	Allied IV	21UBOA41	Angiosperm Taxonomy and Plant Physiology	4	3	40	60	100
	Allied Practical II	21UBOAR1	Angiosperm Taxonomy and Plant Physiology and Plant Diversity – Practical	2	2	40	60	100
	Skill Based Elective	21UZOS41/ 21UZOS42	A. Clinical Laboratory Technology B. Nutrition and Health	2	2	20	30	50
	NME II	21UZON41	Applied Biotechnology	2	2	20	30	50
IV	Ability Enhancement Course - IV	21UAYM41	Yoga & Meditation	2	2	20	30	50
	Self Study / Online course / Internship (Optional)	21UZOSS2	Animal Care and Services		+2		50	50
V	NCC, NSS & Sports Extension Activities / CDP				1 +1			
Total				30	26+3			

Semester V

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
	Core V (Common Core)	21UBCC51	Biotechnology	4	3	40	60	100
III	Core VI	21UZOC51	Animal Physiology	4	4	40	60	100
	Core VII	21UZOC52	Cell Biology and Genetics	4	4	40	60	100
	Core VIII	21UZOC53	Ecology	4	4	40	60	100
	Core Practical V	21UZOCR5	Animal Physiology, Cell Biology and Genetics & Ecology	6	3	40	60	100
	Common Core Practical VI	21UBCCR1	Biotechnology	2	1	40	60	100
	Core Elective	21UZOE51 21UZOE52	A. Introduction to Research B. Evolutionary Biology	4	3	40	60	100
IV	Common Skill Based Course	21UCSB51	Computer for Digital Era and Soft Skills	2	2	20	30	50
	Self Study/ Online course / Internship (Optional)	21UZOSS3	Animal Behaviour	--	+2		50	50
Total				30	24+2			

Semester VI

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
III	Core IX	21UZOC61	Immunology and Microbiology	4	4	40	60	100
	Core X	21UZOC62	Biostatistics and Bioinformatics	4	4	40	60	100
	Core XI	21UZOC63	Marine Biology	4	4	40	60	100
	Core XII	21UZOC64	Economic Zoology	4	4	40	60	100
	Core Practical VII	21UZOCR6	Immunology and Microbiology & Biostatistics and Bioinformatics	4	2	40	60	100
	Core Practical VIII	21UZOCR7	Marine Biology & Economic Zoology	4	2	40	60	100
IV	Project	21UZOP61		6	3	40	60	100
Total				30	23			
Total				180	140+5			

B.Sc. Computer Science

Semester – I

Part	Component	Course Code	Course Title	Contact Hours/ Week	Credits	Max. Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA11/	பொதுத்தமிழ் தாள் - 1 இக்கால இலக்கியம் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, சிறுகதை)	6	3	40	60	100
	French	21ULFB11	Preliminary French and Commercial terms					
II	General English	21UGEN11	Poetry, Prose, Extensive Reading and Communicative English – I	6	3	40	60	100
III	Core I	21UCSC11	C Programming	4	4	40	60	100
	Core Practical I	21UCSCR1	C Programming Lab	4	2	40	60	100
	Allied I	21UCSA11	Mathematics for Computer Science	3	3	40	60	100
	Allied Practical I	21UCSAR1	Office Automation Lab	3	2	40	60	100
IV	Skill Enhancement Course - I	21UCSPE1	Professional English for Computer Science- I	2	2	20	30	50
	Ability Enhancement Course - I	21UAVE11	Value Education	2	2	20	30	50
Total				30	21			

Semester II

Part	Component	Course Code	Course Title	Contact Hours/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil / French	21ULTA21 / 21ULFB21	பொதுத்தமிழ் தாள் 2 சமய இலக்கியங்களும் நீதி இலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, வாழ்க்கை வரலாறு) Progressive French and Commercial Correspondence	6	3	40	60	100
II	General English	21UGEN21	Poetry, Prose, Extensive Reading and Communicative English –II	6	3	40	60	100
III	Core II	21UCSC21	C ++ Programming	4	4	40	60	100
	Core Practical II	21UCSCR2	C ++ Programming Lab	4	2	40	60	100
	Allied II	21UCSA21	Digital Electronics	3	3	40	60	100
	Allied Practical II	21UCSAR2	Open Source Multimedia Lab	3	2	40	60	100
	Skill Enhancement Course - II	21UCSPE2	Professional English for Computer Science – II	2	2	20	30	50
	Ability Enhancement Course - II	21UAEV21	Environmental Studies	2	2	20	30	50
Total				30	21			

Semester III

Part	Component	Course Code	Course Title	Contact Hours/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil / French	21ULTA31 21ULFA31	பொதுத்தமிழ் தாள் 3 : காப்பியங்களும் சிற்றிலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, புதினம்) Advanced French Language	6	4	40	60	100
II	General English	21UGEN31	Poetry, Prose, Extensive Reading and Communicative English-III	6	4	40	60	100
III	Core III	21UCSC31	JAVA Programming	4	4	40	60	100
	Core Practical III	21UCSCR3	JAVA Programming Lab	3	2	40	60	100
	Allied III	21UCSA31	Data Structures	3	3	40	60	100
	Allied Practical III	21UCSAR3	Data Structures Lab	2	1	40	60	100
	Skill Based Elective	21UCSS31/ 21UCSS32	Microprocessors/ E-Commerce	2	2	20	30	50
IV	NME I	21UCSN31	Introduction to Computers	2	2	20	30	50
	Ability Enhancement Course - III	21UAWS31	Women's Synergy	2	2	20	30	50
	Self Study/ On-line Course/ Internship (Compulsory)	21UCSSS1	Computer Architecture		2		50	50
Total				30	26			

Semester IV

Part	Component	Course Code	Course Title	Hrs/Week	Credits	Max Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA41	பொதுத்தமிழ் தாள் 4: சங்க இலக்கியம்: (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, நாடகம்)	6	4	40	60	100
	French	21ULFA41	French Course and Literature					
II	General English	21UGEN41	Poetry, Prose, Extensive Reading and Communicative English- IV	6	4	40	60	100
III	Core IV	21UCSC41	RDBMS with PHP and MySQL	4	4	40	60	100
	Core Practical IV	21UCSCR4	PHP & MySQL Lab	3	2	40	60	100
	Allied IV	21UCSA41	Big data Analytics	3	3	40	60	100
	Allied Practical IV	21UCSAR4	Web designing Lab	2	1	40	60	100
	Skill Based Elective	21UCSS41/ 21UCSS42	DTP Lab/ Cyber Security	2	2	20	30	50
IV	NME II	21UCSN41	Introduction to Internet	2	2	20	30	50
	Ability Enhancement Course - IV	21UAYM41	Yoga & Meditation	2	2	20	30	50

	Self Study Course / On-line Course / Internship (Optional)	21UCSSS2	Web Technology MOOC		+2		50	50
V	NCC, NSS & Sports				1			
	Extension Activity				+1			
Total				30	25+3			

Semester V

Part	Component	Course Code	Course Title	Contact Hours/ Week	Credits	Max.Marks		
						CIA	ESE	Total
	Core (Common Core)	21UCMC51	Computer Oriented Numerical Methods	6	5	40	60	100
III	Core VI	21UCSC51	Operating Systems	4	4	40	60	100
	Core VII	21UCSC52	Python Programming	4	4	40	60	100
	Core Elective- 1	21UCSE51/ 21UCSE52	Data Mining/Introduction to IoT	4	4	40	60	100
	Mini Project	21UCSP51	Mini Project	5	2	40	60	100
	Core Practical V	21UCSCR5	Python Programming Lab	5	3	40	60	100
IV	Common Skill Based	21UCSB51	Computer for Digital Era And Soft Skills	2	2	20	30	50
	Self Study / Online course (optional)	21UCSSS3	Mathematical Reasoning		+2		50	50
Total				30	24+2			

Semester VI

Part	Component	Course Code	Course Title	Contact Hours/ Week	Credits	Max.Marks		
						CIA	ESE	Total
III	Core VIII	21UCSC61	.NET Programming	5	4	40	60	100
	Core IX	21UCSC62	Software Engineering	5	4	40	60	100
	Core X	21UCSC63	Computer Networks	5	4	40	60	100
	Core Elective-2	21UCSE61/ 21UCSE62	Cloud Computing / Mobile Computing	4	4	40	60	100
	Core practical VI	21UCSCR6	.NET Programming Lab	5	3	40	60	100
IV	Project	21UCSP61	Project	6	4	40	60	100
Total				30	23			
Grand Total				180	140+5			

B.Com**Semester – I**

Part	Course	Course Code	Course Title	Contact Hours / Week	Credits	Max Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA11	பொதுத்தமிழ் தாள் - 1 இக்கால இலக்கியம் செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, சிறுகதை	6	3	40	60	100
	French	21ULFA11	Preliminary French and Commercial terms					
II	General English	21UGEN11	Poetry, Prose, Extensive Reading and Communicative English-I	6	3	40	60	100
III	Core – I	21UCOC11	Financial Accounting I	5	4	40	60	100
	Core – II	21UCOC12	Business Organisation	5	4	40	60	100
	Allied I	21UCOA11	Business Information System	4	4	40	60	100
IV	Skill Enhancement Course - I	21UCOPE1	Professional English for Commerce and Management- I	2	2	20	30	50
	Ability Enhancement Course I	21UAVE11	Value Education	2	2	20	30	50
			Total	30	22			

Semester – II

Part	Course	Course Code	Course Title	Contact Hours / Week	Credits	Max Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA21	பொதுத்தமிழ் - தாள் 2 சமய இலக்கியங்களும் நீதி இலக்கியங்களும், செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, வாழ்க்கை வரலாறு	6	3	40	60	100
	French	21ULFA21	Progressive French and Commercial correspondence					
II	General English	21UGEN11	Poetry, Prose, Extensive Reading and Communicative English-II	6	3	40	60	100
III	Core – III	21UCOC21	Financial Accounting – II	5	4	40	60	100
	Core – IV	21UCOC22	Principles of Marketing	5	4	40	60	100
	Allied II	21UCOA21	Business Management	4	4	40	60	100
IV	Skill Enhancement Course - II	21UCOPE2	Professional English for Commerce and Management - II	2	2	20	30	50
	Ability Enhancement Course II	21UAEV21	EVS	2	2	20	30	50
			Total	30	22			

Semester – III

Part	Course	Course Code	Course Title	Contact Hours / Week	Credits	Max Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA31	பொதுத்தமிழ் தாள் 3 : காப்பியங்களும் சிறுநிலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, புதினம்)	6	4	40	60	100
	French	21ULFA31	Advanced French Language					
II	General English	21UGEN31	Poetry, Prose, Extensive Reading and Communicative English- III	6	4	40	60	100
III	Core V	21UCOC31	Advanced Financial Accounting	5	5	40	60	100
	Allied III	21UCOA31	Business Mathematics	5	5	40	60	100
	Core SB	21UCOS31	E-Accounting	4	4	40	60	100
	NME I	21UCON31	Principles of Accountancy	2	2	20	30	50
IV	Ability Enhancement Course- III	21UAWS31	Women's Synergy	2	2	20	30	50
	Self Study/ MOOC / Internship (Compulsory)	21UCOSS1	Customer Relationship Management		2			
			Total	30	28			

Semester – IV

Part	Course	Course Code	Course Title	Contact Hours / Week	Credits	Max Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA41	பொதுத்தமிழ் தாள் 4: சங்க இலக்கியம்: (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, நாடகம்)	6	4	40	60	100
	French	21ULFA41	French Course and Literature					
II	General English	21UGEN41	Poetry, Prose, Extensive Reading and Communicative English- IV	6	4	40	60	100
III	Core VI	21UCOC41	Corporate Accounting	5	5	40	60	100
	Allied IV	21UCOA41	Business Statistics	5	5	40	60	100
	Core SB	21UCOS41	Company Law	4	4	40	60	100
	NME II	21UCON41	E -Banking	2	2	20	30	50
IV	Ability Enhancement Course - IV	21UAYM41	Yoga and Meditation	2	2	20	30	50
	Self Study/Online course/ Internship (Optional)	21UCOSS2	Goods and Service Tax		+2			
V	NCC, NSS & Sports Extension activities / CDP		CDP		1			
					+1			
			Total	30	27+3			

Semester – V

Part	Course	Course Code	Course Title	Contact Hours / Week	Credits	Max Marks		
						CIA	ESE	Total
III	Core VII (Common Core)	21UMCC51	Human Resource Management	6	3	40	60	100
	Core VIII	21UCOC51	Income Tax Law and Practice I	6	4	40	60	100
	Core IX	21UCOC52	Modern Banking	5	4	40	60	100
	Core X	21UCOC53	Special Accounts	6	4	40	60	100
	Core Elective	21UCOE51	Cost Accounting / Financial Management	5	4	40	60	100
IV	Common SB Course	21UCSB51	Computer for Digital Era and Soft Skills	2	2	20	30	50
	Self Study/ MOOC/ Internship (Optional)	21UCOSS3	Women Entrepreneurs		+2			
			Total	30	21+2			

Semester – VI

Part	Course	Course Code	Course Title	Contact Hours / Week	Credits	Max Marks		
						CIA	ESE	Total
III	Core XI	21UCOC61	Income Tax Law and Practice II	6	4	40	60	100
	Core XII	21UCOC62	Commercial Law	6	4	40	60	100
	Core XIII	21UCOC63	Management Accounting	6	4	40	60	100
	Core XIV	21UCOC64	Logistics in Shipping Industries	6	4	40	60	100
IV	Core XV / Project	21UCOC65 21UCOP61	Investment Management /Project	6	4	40	60	100
			Total	30	20			
			Total	180	140+5			

Commerce (Corporate) (SSC)

Semester – I

Part	Course	Course Code	Course Title	Contact Hours / Week	Credits	Max Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA11	பொதுத்தமிழ் தாள் - 1 இக்கால இலக்கியம் செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, சிறுகதை	6	3	40	60	100
	French	21ULFA11	Preliminary French and Commercial terms					
II	General English	21UGEN11	Poetry, Prose, Extensive Reading and Communicative English-I	6	3	40	60	100
III	Core – I	21UCOC11	Financial Accounting I	5	4	40	60	100
	Core – II	21UCCC12	Corporate Culture and Practices	5	4	40	60	100
	Allied I	21UCOA11	Business Information System	4	4	40	60	100
IV	Skill Enhancement Course - I	21UCOPE1	Professional English for Commerce and Management- I	2	2	20	30	50
	Ability Enhancement Course I	21UAVE11	Value Education	2	2	20	30	50
			Total	30	22			

Semester – II

Part	Course	Course Code	Course Title	Contact Hours / Week	Credits	Max Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA21	பொதுத்தமிழ் - தாள் 2 சமய இலக்கியங்களும் நீதி இலக்கியங்களும், செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, வாழ்க்கை வரலாறு	6	3	40	60	100
	French	21ULFA21	Progressive French and Commercial correspondence					
II	General English	21UGEN11	Poetry, Prose, Extensive Reading and Communicative English-II	6	3	40	60	100
III	Core – III	21UCOC21	Financial Accounting – II	5	4	40	60	100
	Core – IV	21UCCC22	Corporate Finance	5	4	40	60	100
	Allied II	21UCOA21	Business Management	4	4	40	60	100
IV	Skill Enhancement Course - II	21UCOPE2	Professional English for Commerce and Management - II	2	2	20	30	50
	Ability Enhancement Course II	21UAEV21	EVS	2	2	20	30	50
			Total	30	22			

Semester – III

Part	Course	Course Code	Course Title	Contact Hours / Week	Credits	Max Marks		
						CIA	ESE	Total
I	Tamil / French	21ULTA31 21ULFA31	பொதுத்தமிழ் தாள் 3 : காப்பியங்களும் சிறுநிலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, புதினம்) Advanced French Language	6	4	40	60	100
	General English	21UGEN31	Poetry, Prose, Extensive Reading and Communicative English-III	6	4	40	60	100
	Core V	21UCOC31	Advanced Financial Accounting	5	5	40	60	100
	Allied III	21UCOA31	Business Mathematics	5	4	40	60	100
	Core SB	21UCCS31	Banking and Financial Services	4	4	40	60	100
	NME I	21UCON31	Principles of Accountancy	2	2	20	30	50
IV	Ability Enhancement Course- III	21UAWS31	Women's Synergy	2	2	20	30	50
	Self Study/ MOOC / Internship (Compulsory)	21UCOSS1	Customer Relationship Management		2			
			Total	30	28			

Semester – IV

Part	Course	Course Code	Course Title	Contact Hours / Week	Credits	Max Marks		
						CIA	ESE	Total
I	Tamil /	21ULTA41	பொதுத்தமிழ் தாள் 4: சங்க இலக்கியம்: (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, நாடகம்)	6	4	40	60	100
	French	21ULFA41	French Course and Literature					
II	GeneralEnglish	21UGEN41	Poetry, Prose, Extensive Reading and Communicative English- IV	6	4	40	60	100
	Core VI	21UCOC41	Corporate Accounting	5	5	40	60	100
	Allied IV	21UCOA41	Business Statistics	5	4	40	60	100
	Core SB	21UCCS41	Corporate Law and Secretarial Practice	4	4	40	60	100
	NME II	21UCON41	E -Banking	2	2	20	30	50
IV	Ability Enhancement Course - IV	21UAYM41	Yoga and Meditation	2	2	20	30	50
	Self Study/Online course/ Internship (Optional)	21UCOSS2	Goods and Service Tax		+2			
V	NCC, NSS & Sports Extension activities / CDP		CDP		1			
					+1			
			Total	30	27+3			

Semester – V

Part	Course	Course Code	Course Title	Contact Hours / Week	Credits	Max Marks		
						CIA	ESE	Total
III	Core VII (Common Core)	21UMCC51	Human Resource Management	6	3	40	60	100
	Core VIII	21UCOC51	Income Tax Law and Practice I	6	4	40	60	100
	Core IX	21UCCC52	Business Law	5	4	40	60	100
	Core X	21UCCC53	Corporate Governance	6	4	40	60	100
	Core Elective	21UCCE51	Corporate Compliance Management/ Corporate legal Framework	5	4	40	60	100
IV	Common SB Course	21UCSB51	Computer for Digital Era and Soft Skills	2	2	20	30	50
	Self Study/ MOOC/ Internship (Optional)	21UCOSS3	Women Entrepreneurs		+2			
			Total	30	21+2			

Semester – VI

Part	Course	Course Code	Course Title	Contact Hours / Week	Credits	Max Marks		
						CIA	ESE	Total
III	Core XI	21UCCC61	Securities Law and Financial Market	6	4	40	60	100
	Core XII	21UCOC62	Commercial Law	6	4	40	60	100
	Core XIII	21UCOC63	Management Accounting	6	4	40	60	100
	Core XIV	21UCCC64	Export Import Logistics	6	4	40	60	100
IV	Core XV/ Project	21UCOC65 21UCOP61	Investment Management /Project	6	4	40	60	100
			Total	30	20			
			Total	180	140+5			

BBA**Semester –I**

Part	Components	Sub. Code	Title of the Paper	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA11	இக்கால இலக்கியம் செய்யுள் இலக்கணம், இலக்கியவரலாறு, உரைநடை, சிறுகதை	6	3	40	60	100
	French	21ULFA11	Preliminary French and Commercial terms					
II	General English	21UGEN11	Poetry, Prose, Extensive Reading and Communicative English – II	6	3	40	60	100
III	Core I	21UBAC11	Principles of management	5	4	40	60	100
	Core II	21UBAC12	Accounting for Managers	5	4	40	60	100
	Allied I	21UBAA11	Business Environment	4	4	40	60	100
	Skill Enhancement Course - I	21UBAPE1	Professional English for Management - I	2	2	20	30	50
IV	Ability Enhancement Course	21UAVE11	Value Education	2	2	20	30	50
Total				30	22			

Semester II

Part	Components	Sub. Code	Title of the Paper	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA21	சமய இலக்கியங்களும் நீதி இலக்கியங்களும், செய்யுள் இலக்கணம், இலக்கிய வரலாறு, உரைநடை, வாழ்க்கை வரலாறு	6	3	40	60	100
	French	21ULFA21	Progressive French and Commercial Correspondence					
II	General English	21UGEN21	Prose, Poetry, Extensive Reading & Language Study-II	6	3	40	60	100
III	Core III	21UBAC21	Organisational Behaviour	5	4	40	60	100
	Core IV	21UBAC22	Business Statistics	5	4	40	60	100
	Allied II	21UBAA21	Business Ethics and Corporate Social Responsibility	4	4	40	60	100
	Skill Enhancement Course - II	21UBAPE2	Professional English for Management – II	2	2	20	30	50
IV	Ability Enhancement Course	21UAEV21	Environmental Studies	2	2	20	30	50
Total				30	22			

Semester III

Part	Components	Sub. Code	Title of the Paper	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA31	பொதுத்தமிழ் தாள் 3 : காப்பியங்களும் சிற்றிலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, புதினம்)	6	4	40	60	100
II	General English	21UGEN31	Poetry, Prose, Extensive Reading and Communicative English-III	6	4	40	60	100
III	Core V	21UBAC31	Business Economics	5	5	40	60	100
	Allied III	21UBAA31	Banking Practices	5	5	40	60	100
	Core SB	21UBAS31	Logistics Management	4	4	40	60	100
	NME I	21UBAN31	Introduction to Management	2	2	20	30	50
IV	Ability Enhancement Course	21UAWS31	Women's Synergy	2	2	20	30	50
	Self-Study / Online Course/ Internship (Compulsory)	21UBASS1	Personality Development		2			
Total				30	28			600

Semester IV

Part	Components	Sub. Code	Title of the Paper	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA41	பொதுத்தமிழ் தாள் 4: சங்க இலக்கியம்: (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, நாடகம்)	6	4	40	60	100
II	General English	21UGEN41	Poetry, Prose, Extensive Reading and Communicative English –IV	6	4	40	60	100
III	Core VI	21UBAC41	Quantitative Techniques for Managers	5	5	40	60	100
	Allied IV	21UBAA41	International Business	5	5	40	60	100
	Core SB	21UBAS41	Office Automation	4	4	40	60	100
	NME II	21UBAN41	Entrepreneurship	2	2	20	30	50
IV	Ability Enhancement Course	21UAYM41	Yoga & Meditation	2	2	20	30	50
	Self Study / On-line Course Internship (Optional)	21UBASS2	Business Leadership Skills		+2			
V	NCC,NSS& Sports				1			
	Extension Activities CDP				+1			
Total				30	27+3			

Semester V

Part	Components	Sub. Code	Title of the Paper	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
	Core VII (Common Core)	21UMCC51	Human Resource Management	6	3	40	60	100
III	Core VIII	21UBAC51	Research Methodology	6	4	40	60	100
	Core IX	21UBAC52	Entrepreneurial Development	6	4	40	60	100
	Core X	21UBAC53	Case Study Analysis	5	4	40	60	100
	Core Elective	21UBAE51	IT skills for Managers	5	4	40	60	100
IV	Common Skill Based	21UCSB51	Computer for Digital Era and Soft Skills	2	2	20	30	50
	Self-Study paper / MOOC (Optional)	21UBASS3	Consumer Behaviour		+2			
Total				30	21+2			

Semester VI

Part	Components	Sub. Code	Title of the Paper	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
III	Core XI	21UBAC61	Financial Management	6	4	40	60	100
	Core XII	21UBAC62	Law for Managers	6	4	40	60	100
	Core XIII	21UBAC63	Foreign Trade – Import and Export Procedure	6	4	40	60	100
	Core XIV	21UBAC64	Production and Operations Management	6	4	40	60	100
IV	Core XV/ Project	21UBAC65/ 21UBAP61	Contemporary issues in management / Project	6	4	40	60	100
Total				30	20			
Total				180	140+5			

B.Sc. Microbiology**Semester –I**

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA11	பொதுத்தமிழ் தாள் - 1 இக்கால இலக்கியம் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, சிறுகதை)	6	3	40	60	100
	French	21ULFA11	Introductory French Course					
II	General English	21UGEN11	Poetry, Prose, Extensive Reading and Communicative English-I	6	3	40	60	100
III	Core I	21UMIC11	Introduction to Microbiology	6	6	40	60	100
	Core Practical I	21UMICR1	Laboratory in Introduction to Microbiology	2	1	40	60	100
	Allied I	21UMIA11	Dairy Technology	4	3	40	60	100
	Allied Practical I	21UMIAR1	Laboratory in Dairy Technology	2	1	40	60	100
IV	Skill Enhancement Course	21UMIPE1	Professional English for Microbiology-I	2	2	20	30	50
	Ability Enhancement Course-I	21UAVE11	Value Education	2	2	20	30	50
Total				30	21			

Semester II

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA21	பொதுத்தமிழ் தாள் 2 சமய இலக்கியங்களும் நீதி இலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, வாழ்க்கை வரலாறு)	6	3	40	60	100
	French	21ULFA21	Intermediate French Course					
II	General English	21UGEN21	Poetry, Prose, Extensive Reading and Communicative English - II	6	3	40	60	100
III	Core II	21UMIC21	Microbial Diversity	6	6	40	60	100
	Core Practical II	21UMICR2	Laboratory in Microbial Diversity	2	1	40	60	100
	Allied II	21UMIA21	Biochemistry	4	3	40	60	100
	Allied Practical II	21UMIAR2	Laboratory in Biochemistry	2	1	40	60	100
IV	Skill Enhancement Course - II	21UMIPE2	Professional English for Microbiology - II	2	2	20	30	50
	Ability Enhancement Course - II	21UAEV21	Environmental Studies	2	2	20	30	50
Total				30	21			

Semester III

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA31	பொதுத்தமிழ் தாள் 3 : காப்பியங்களும் சிற்றிலக்கியங்களும் (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, புதினம்)	6	4	40	60	100
	French	21ULFA31	Advanced French Language					
II	General English	21UGEN31	Poetry, Prose, Extensive Reading and Communicative English-III	6	4	40	60	100
III	Core III	21UMIC31	Microbial physiology and Metabolism	4	4	40	60	100
	Core Practical III	21UMICR3	Laboratory in Microbial physiology and Metabolism	2	2	40	60	100
	Allied III	21UMIA31	Genetic Engineering	4	3	40	60	100
	Allied Practical III	21UMIAR3	Laboratory in Genetic Engineering	2	1			
	Skill Based Elective	21UMIS31/ 21UMIS32	Bioinstrumentation /Vermi Technology	2	2	20	30	50
	NME I	21UMIN31	Food Microbiology	2	2	20	30	50
IV	Ability Enhancement Course - III	21UAWS31	Women's Synergy	2	2	20	30	50
	Self Study or On-line Course / Internship (Compulsory)	21UMISS1	Food Packaging Technology		2		50	50
Total				30	26			

Semester IV

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA41	பொதுத்தமிழ் தாள் 4: சங்க இலக்கியம்: (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, உரைநடை, நாடகம்)	6	4	40	60	100
	French	21ULFA41	French Course and Literature					
II	General English	21UGEN41	Poetry, Prose, Extensive Reading and Communicative English-IV	6	4	40	60	100
III	Core IV	21UMIC41	Molecular Biology And Microbial Genetics	4	4	40	60	100
	Core Practical IV	21UMICR4	Laboratory in Molecular Biology And Microbial Genetics	2	2	40	60	100
	Allied IV	21UMIA41	Mushroom Technology	4	3	40	60	100
	Allied Practical IV	21UMIAR4	Laboratory in Mushroom Technology	2	1			
	Skill Based Elective	21UMIS41/ 21UMIS42	Practical in Medical Laboratory Technology / Practical in Parasitology	2	2	20	30	50
	NME II	21UMIN41	Clinical Microbiology	2	2	20	30	50
IV	Ability Enhancement Course - IV	21UAYM41	Yoga & Meditation	2	2	20	30	50
	Self Study / Online Course / Internship (Optional)	21UMISS2	Probiotics		+2		50	50
V	NCC, NSS & Sports				1			
	Extension ActivitiesCDP				+1			
			Total	30	25+3			

Semester V

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
III	Core V (Common Core)	21UBCS51	Psychology and Microbiology for health care	6	4	40	60	100
	Core VI	21UMIC51	Immunology	4	4	40	60	100
	Core VII	21UMIC52	Clinical Microbiology	4	4	40	60	100
	Core VIII	21UMIC53	Biostatistics and Bioinformatics	4	4	40	60	100
	Core Practical V	21UMICR5	Laboratory in Immunology and Clinical Microbiology	6	3	40	60	100
	Core Elective	21UMIE51/ 21UMIE52	Microbial Nanotechnology / Marine Microbiology	4	3	40	60	100
IV	Common Skill Based Course	21UCSB51	Computer for Digital Era and Soft skills	2	2	20	30	50
	Self Study or On-line Course (Optional)	21UMISS3	Sea Food Processing	--	+2		50	50
Total				30	24 +2			

Semester VI

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
III	Core IX	21UMIC61	Food Microbiology	4	4	40	60	100
	Core X	21UMIC62	Industrial Microbiology	4	4	40	60	100
	Core XI	21UMIC63	Environmental and Agricultural Microbiology	4	4	40	60	100
	Core XII	21UMIC64	Microbial Bio technology	4	4	40	60	100
	Core Practical VI	21UMICR6	Laboratory in Food Microbiology and Industrial Microbiology	4	2	40	60	100
	Core Practical VII	21UMICR7	Laboratory in Environmental, Agricultural Microbiology and Microbial Biotechnology	4	2	40	60	100
IV	Project	21UMIP61		6	3	40	60	100
Total				30	23			

B.Sc. Psychology

Semester I

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA11	இக்கால இலக்கியம்: செய்யுள், இலக்கணம், உரைநடை, சிறுகதை, இலக்கியவரலாறு	6	3	40	60	100
	French	21ULFA11	Introductory French Course					
II	General English	21UGEN11	Poetry, Prose, Extensive Reading and Communicative English-I	6	3	40	60	100
III	Core I	21UPSC11	General Psychology	6	6	40	60	100
	Core Practical I	21UPSCR1	General Psychology	2	1	40	60	100
	Allied I	21UPSA11	Elements of Sociology	4	3	40	60	100
	Allied Practical I	2UPSAR1	Elements of sociology	2	-	-	-	-
IV	Skill enhancement course I	21UPSPE1	Professional English for Psychology I	2	2	20	30	50
	Ability Enhancement Course I	21UAVE11	Value Education	2	2	20	30	50
Total				30	20			

Semester II

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
I	Tamil	21ULTA21	சமய இலக்கியங்களும் நீதி இலக்கியங்களும், செய்யுள், இலக்கணம், இலக்கியவரலாறு, உரைநடை, வாழ்க்கைவரலாறு	6	3	40	60	100
	French	21ULFA21	Intermediate French Course					
II	General English	21UGEN21	Poetry, Prose, Extensive Reading and Communicative English –II	6	3	40	60	100
III	Core II	21UPSC21	Developmental Psychology	6	6	40	60	100
	Core Practical II	21UPSCR2	Developmental Psychology	2	1	40	60	100
	Allied II	21UPSA21	Biological Basis of Behavior	4	3	40	60	100
	Allied Practical I	21UPSAR1	Elements of sociology; Biological basis of behaviour	2	2	40	60	100
IV	Skill Enhancement course II	21UPSPE2	Professional English for Psychology II	2	2	20	30	50
	Ability Enhancement Course II	21UAEV21	Environmental Studies	2	2	20	30	50
Total				30	22			

Semester III

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max. Marks		
						CIA	ESE	Total
I	Tamil	21ULTA31	காப்பிய இலக்கியம்: செய்யுள், இலக்கணம், உரைநடை, சிறுகதை, இலக்கிய வரலாறு	6	4	40	60	100
	French	21ULFA31	Advanced French Course					
II	General English	21UGEN31	Poetry, Prose, Extensive Reading and Communicative English-III	6	4	40	60	100
III	Core III	21UPSC31	Abnormal Psychology I	4	4	40	60	100
	Core Practical III	21UPSCR3	Abnormal Psychology I	2	1	40	60	100
	Allied III	21UPSA31	Psychological Statistics I	4	4	40	60	100
	Allied Practical II	21UPSAR2	Psychological Statistics I	2	-	-	-	-
	Skill Based Elective	21UPSS31/ 21UPSS32	Application of Positive Psychology / Inner child healing	2	2	20	30	50
	NME I	21UPSN31	Psychology for life	2	2	20	30	50
IV	Ability Enhancement Course III	21UAWS31	Women's Synergy	2	2	20	30	50
	Self Study Paper / MOOC / Internship (Compulsory)	21UPSSS1/ 21 UPSIN1	Human rights / Internship	-	2	-	50	50
			Total	30	25			

Semester IV

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max. Marks		
						CIA	ESE	Total
I	Tamil	21ULTA41	சங்க இலக்கியம்: செய்யுள், இலக்கணம்,உரைநடை,வாழ்க்கை வரலாறு, இலக்கிய வரலாறு	6	4	40	60	100
	French	21ULFA41	French Course and Literature					
II	General English	21UGEN41	Poetry, Prose, Extensive Reading and Communicative English -IV	6	4	40	60	100
III	Core IV	21UPSC41	Abnormal Psychology II	4	4	40	60	100
	Core Practical IV	21UPSCR4	Abnormal Psychology II	2	1	40	60	100
	Allied IV	21UPSA41	Psychological Statistics II	4	4	40	60	100
	Allied Practical II	21UPSAR2	Psychological statistics I &II	2	2	40	60	100
	Skill Based Elective	21UPSS41/ 21UPSS42	Sports Psychology/ Behaviour modification	2	2	20	30	50
	NME II	21UPSN41	Self development skills	2	2	20	30	50
IV	Ability Enhancement Course IV	21UAYM41	Yoga and meditation	2	2	20	30	50
	Self Study / On-line Course /Internship (Optional)	21UPSSS2 21UPSIN2	Self and inner growth	-	+2	-	50	50
V	NCC,NSS& Sports				1			
	Extension Activities / CDP				+1			
Total				30	26+3			

Semester V

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max. Marks		
						CIA	ESE	Total
III	Core V (Common Core)	21UBCS51	Psychology and Microbiology for Health Care	6	4	40	60	100
	Core VI	21UPSC51	Social Psychology	4	4	40	60	100
	Core VII	21UPSC52	Counselling Psychology	4	4	40	60	100
	Core VIII	21UPSC53	Theories of Personality	4	4	40	60	100
	Core Practical V	21UPSCR5	Social Psychology; Counselling Psychology; Theories of personality	6	3	40	60	100
	Core Elective	21UPSE51/ 21UPSE52	Forensic Psychology / Psychology of exceptional children	4	3	40	60	100
IV	Common Skill Based Course	21UCSB51	Computer for digital era & soft skills	2	2	20	30	50
	Self Study Paper / Online course / Internship (Optional)	21UPSSS3 / 21UPSIN3	Internship	-	+2	-	50	50
Total				30	26			

Semester VI

Part	Components	Course Code	Course Title	Hrs/ Week	Credits	Max.Marks		
						CIA	ESE	Total
III	Core IX	21UPSC61	Educational Psychology	4	4	40	60	100
	Core X	21UPSC62	Health Psychology	4	4	40	60	100
	Core XI	21UPSC63	Organizational Behaviour	4	4	40	60	100
	Core XII	21UPSC64	Consumer Psychology	4	4	40	60	100
	Core Practical VI	21UPSCR6	Educational Psychology; Health Psychology	4	2	40	60	100
	Core Practical VII	21UPSCR7	Organizational behaviour; Consumer Psychology	4	2	40	60	100
IV	Core Integral IV /Project work	21UPSP61	Research methodology / Subject project	6	3	40	60	100
Total				30	23			
Total				180	140+5			