

B.Sc., INFORMATION TECHNOLOGY – PROGRAMME STRUCTURE

Sem	Part	Course Code	Title of the Course	Cr.	Hrs./ Week	Marks			
						Int.	Ext.	Total	
I	I	711T	Tamil /other languages – I	3	6	25	75	100	
	II	712E	English – I	3	6	25	75	100	
	III	7BIT1C1	Core – I – Principles of Information Technology	4	6	25	75	100	
		7BIT1P1	Core – II – Office Automation Lab	4	6	40	60	100	
			Allied – I (Theory only) (or)	5	5	25	75	100	
			Allied – I (Theory cum Practical)	4	3	15	60	75	
			Allied Practical – I	-	2**	--	--	--	
	IV	7NME1A/ 7NME1B/ 7NME1C	(1) Non-Major Elective– I – (A) தமிழ் மொழியின் அடிப்படைகள் (B) இக்கால இலக்கியம் (C) Communicative English	2	1	25	75	100	
	Total(Allied -Theory only)				21	30	--	--	600
	Total(Allied -Theory cum Practical)				20				575
II	I	721T	Tamil/other languages – II	3	6	25	75	100	
	II	722E	English – II	3	6	25	75	100	
	III	7BIT2C1	Core – III – Programming in C and Data Structures	4	5	25	75	100	
		7BIT2P1	Core –IV–Data Structures using C Lab	4	6	40	60	100	
			Allied – II (Theory only) (or)	5	5	25	75	100	
			Allied–II(Theory cum Practical)	4	3	15	60	75	
			Allied Practical – I	2	2	20	30	50	
	IV	7BES2	(3) Environmental Studies	2	2	25	75	100	
Total(Allied -Theory only)				21	30	--	--	600	
Total(Allied -Theory cum Practical)				22				625	

III	I	731T	Tamil/other languages – III	3	6	25	75	100
	II	732E	English – III	3	6	25	75	100
	III	7BIT3C1	Core – V – Java Programming	4	5	25	75	100
		7BIT3P1	Core – VI – Java Programming Lab	4	5	40	60	100
			Allied – III (Theory only) (or)	5	5	25	75	100
			Allied – III (Theory cum Practical)	4	3	15	60	75
			Allied Practical – II	--	2**	--	--	--
	IV	7NME3A/ 7NME3B/ 7NME3C	(1) Non-major Elective–II – (A) இலக்கியமும் மொழிப்பயன்பாடும் (B) பழந்தமிழ் இலக்கியங்களும் இலக்கியவரலாறும் (C) Effective Employability skills	2	1	25	75	100
		7SBS3A1/ 7SBS3A2/ 7SBS3A3	(2) Skill Based Subjects – I	2	2	25	75	100
	V	7BEA3	Extension activities	1	-	100	--	100
Total(Allied -Theory only)				24	30	--	--	800
Total(Allied -Theory cum Practical)				23				775
IV	I	741T	Tamil/other languages – IV	3	6	25	75	100
	II	742E	English – IV	3	6	25	75	100
	III	7BIT4C1	Core – VII – Open source Software	4	4	25	75	100
		7BIT4P1	Core – VIII – Open Source Lab	4	5	40	60	100
			Allied – IV (Theory only) (or)	5	5	25	75	100
			Allied – IV (Theory cum Practical)	4	3	15	60	75
			Allied Practical – II	2	2	20	30	50
	IV	7SBS4B1/ 7SBS4B2/ 7SBS4B3	(2) Skill Based Subjects – II	2	2	25	75	100
		7BVE4/ 7BMY4/ 7BWS4	(4)Value Education /Manavalakalai Yoga / Women’s Studies	2	2	25	75	100

	Total(Allied -Theory only)			23	30	--	--	700	
	Total(Allied -Theory cum Practical)			24				725	
V	III	7BIT5C1	Core – IX – Database Management Systems	4	5	25	75	100	
		7BIT5C2	Core – X – Visual Programming	4	5	25	75	100	
		7BIT5P1	Core–XI– Visual Programming Lab	4	6	40	60	100	
		7BITE1A/ 7BITE1B	Elective – I - A) Design and Analysis of Algorithms (or) B)Computer Graphics	5	5	25	75	100	
		7BITE2A/ 7BITE2B/	Elective–II- A)Computer Networks (or)B) Security in Computing	5	5	25	75	100	
	IV	7SBS5A4/ 7SBS5A5/ 7SBS5A6/	(2) Skill Based Subjects – I	2	2	25	75	100	
		7SBS5A7	(2) Skill Based Subjects – I	2	2	25	75	100	
	Total				26	30	--	--	700
	VI	III	7BIT6C1	Core – XII – Software Engineering	4	5	25	75	100
			7BIT6C2	Core – XIII – Operating System and System Software	4	5	25	75	100
7BIT6C3			Core–XIV–Principles of Multimedia	4	5	25	75	100	
7BIT6PR			Core – XV – Project	4	6	40	60	100	
7BITE3A/ 7BITE3B			Elective – III- A) Mobile Communication(or)B)E-Commerce	5	5	25	75	100	
IV		7SBS6B4/ 7SBS6B5/ 7SBS6B6/	(2) Skill Based Subjects – II	2	2	25	75	100	
		7SBS6B7	(2) Skill Based Subjects – II	2	2	25	75	100	
Total				25	30	--	--	700	
Grand Total				140	180	--	--	4100	

**** University Examinations will be held in the Even Semesters only.**