

ALAGAPPAUNIVERSITY, KARAİKUDI
NEW SYLLABUS UNDER CBCS PATTERN (w.e.f.2023-24)
B.Sc. INFORMATION TECHNOLOGY 2023-2024
PROGRAMME STRUCTURE

Sem.	Part	Course Code	Courses Type	Title of the Paper	T/P	Credit	Hours/Week	Max. Marks			
								Int.	Ext.	Total	
I	I	2311T	T/OL	தமிழ் இலக்கிய வரலாறு-I /Other Languages -I		3	6	25	75	100	
	II	2312E	E	General English-I		3	6	25	75	100	
	III		23BIT1C1	CC-I	Programming in C		4	5	25	75	100
			23BIT1P1	CC-II	Practical: Programming in C Lab		4	4	25	75	100
			-	Generic Elective (Allied)	Allied-I-B.Sc.Computer Science / BCA / B.Sc. Data Science / Artificial Intelligence/ Software / Electronics/Mathematics/-Theory		3	3	25	75	100
					Allied Lab-Respective Allied Theory-Practical		2	2	25	75	100
	IV		23BIT1S1	SEC-I	Office Automation		2	2	25	75	100
			23BIT1F C	Foundation Course-	Fundamentals of Computers		2	2	25	75	100
				Total		23	30	200	600	800	
II	I	2321T	T/OL	தமிழ் இலக்கிய வரலாறு-2 /Other Languages-II		3	6	25	75	100	
	II	2322E	E	General English-II		3	6	25	75	100	
	III		23BIT2C1	CC-III	Java Programming		4	5	25	75	100
			23BIT2P1	CC-IV	Practical: Java Programming Lab		4	4	25	75	100
			-	Generic Elective (Allied)	Allied-I-B.Sc.Computer Science / BCA / B.Sc. Data Science / Artificial Intelligence/ Software / Electronics/Mathematics/-Theory		3	3	25	75	100
					Allied Lab-Respective Allied Theory-Practical		2	2	25	75	100
	IV		23BIT2S1	SEC-II	Basics of Internet		2	2	25	75	100
			23BIT2S2	SEC-III	Problem Solving Techniques		2	2	25	75	100
				Naan Mudhalvan Course							
				Total		23	30	200	600	800	
III	I	2331T	T/OL	தமிழக வரலாறும் பண்பாடும் /Other Languages-III		3	6	25	75	100	
	II	2332E	E	General English-III		3	6	25	75	100	
	III		23BIT3C1	CC-V	PHP Programming		4	5	25	75	100
			23BIT3P1	CC-VI	Practical: PHP Programming Lab		4	4	25	75	100
			-	Generic Elective (Allied)	Allied-I-B.Sc.ComputerScience / BCA / B.Sc. Data Science / Artificial Intelligence/ Software / Electronics/Mathematics/-Theory		3	3	25	75	100
					Allied Lab-Respective Allied Theory-Practical		2	2	25	75	100
	IV		23BIT3S1	SEC-IV	Cyber Forensics		2	2	25	75	100
			233AT/ 23BIT3S2	SEC-V	Adipadai Tamil/ Enterprise Resource Planning		2	2	25	75	100
				Naan Mudhalvan Course							
				Total		23	30	100	600	800	

IV	I	2341T	T/OL	தமிழும் அறிவியலும் /Other Languages -IV	3	6	25	75	100
	II	2342E	E	General English-IV	3	6	25	75	100
	III	23BIT4C1	CC-VII	Python Programming	4	4	25	75	100
		23BIT4P1	CC-VIII	Practical: Python Programming Lab	4	4	25	75	100
		-	Generic Elective (Allied)	Allied-I-B.Sc.Computer Science / BCA / B.Sc. Data Science / Artificial Intelligence/ Software / Electronics/Mathematics/-Theory	3	3	25	75	100
		-	-	Allied Lab-Respective Allied Theory-Practical	2	2	25	75	100
	IV	23BIT4S1	SEC-VI	Robotics and Its Applications	2	2	25	75	100
		234AT/ 23BIT4S2	SEC-VII	Adipadai Tamil / Organizational Behaviour	2	2	25	75	100
		23BES4	E.V.S	Environmental Studies	2	2	25	75	100
				Naan Mudhalvan Course					
			Total	25	30	225	675	900	

V	III	23BIT5C1	CC-IX	Data Communications and Networking	4	5	25	75	100
		23BIT5C2	CC-X	.NET Programming	4	5	25	75	100
		23BIT5P1	CC-XI	Practical: .NET Programming Lab	4	5	25	75	100
		23BIT5C3	CC-XII	E-commerce and Digital Marketing	4	5	25	75	100
		23BIT5E1/ 23BIT5E2	DSE-I	Relational Database Management System/Data Mining	3	4	25	75	100
		23BIT5E3/ 23BIT5E4	DSE-II	Artificial Intelligence/Machine Learning	3	4	25	75	100
	IV	23BVE5		Value Education	2	2	25	75	100
		23BIT5IV		Internship/Industrial Visit/Field Visit	2	-	25	75	100
				Naan Mudhalvan Course					
				Total	26	30	200	600	800
VI		23BIT6C1	CC-XIII	Software Project Management	4	6	25	75	100
		23BIT6D	CC-XIV	Dissertation	8	12	50	150	200
		DSE-III	23BIT6E1/ 23BIT6E2	Internet of Things and Its Applications/Cloud Computing	3	5	25	75	100
	23BIT6E3/ 23BIT6E4		DSE-IV	Introduction to Data Science/Big Data Analytics	3	5	25	75	100
				Extension Activity/ Industrial Visit	1	-	-	-	-
			23BIT6S1		Quantitative Aptitude	2	2	25	75
				Naan Mudhalvan Course					
			Total	20	30	150	450	600	
			Grand Total	140	--	1175	3525	4700	

- TOL-Tamil/Other Languages,
- E- English
- CC-Core course
- Generic Elective (Allied)
- SEC-Skill Enhancement Course
- FC-Foundation Course
- DSE-Discipline Specific Elective