

B Sc INFORMATION TECHNOLOGY

(Three Years Regular Programme)

(For those who joined since 2021-22)

PROGRAMME SPECIFIC OUTCOMES

PSO 1: Use and apply current technical concepts and practices in the core information technologies

PSO 2: Skill to possess a product or process in problem solving, programming, databases project management to grasp business concepts and technical communications.

PSO 3: Expertise to effectively integrate IT-based solutions for understanding the internet, web technologies and to develop ethical, legal and healthy social networking into the user

PROGRAMME STRUCTURE

Sem	Part	Subject Code	Course	Subject Title	Hrs /wk	Credit	CIA Mark	ESE Marks	Total Mark	
I	I	HBLT11/ HBLA11/ HBLIA11/ HBLH11	Language I	Tamil I/ Basic Arabic I/ Intermediate Arabic I/ Hindi I	6	6	40	60	100	
	II	HBLF12/ HBLG12	Language II	English I- Functional / English I - General	6	6	40	60	100	
	III		HBITC11	Core I	Principles of Information Technology	5	4	40	60	100
			HBITC12 P	Core II	Multimedia Lab (Photoshop & Macromedia Flash)	5	4	40	60	100
			HBITA13	First Allied I	Accounting Principles and Practice	4	3	40	60	100
			HBITA14 P	First Allied II	Accounting Package Lab	2	2	40	60	100
	IV	HBITE15 P	Skill Based Elective	Office Automation Lab	2	2	-	50	50	
	Total					30	27	240	410	650
II	I	HBLT21/ HBLA21/ HBLIA21/ HBLH21/	Language I	Tamil II/ Basic Arabic II/ Intermediate Arabic II/ Hindi II	6	6	40	60	100	

II	HBLF22/ HBLG22	Language II	English II- Functional / English II - General	6	6	40	60	100
III	HBITC21	Core III	Data Structures using Language C	4	3	40	60	100
	HBITC22 P	Core IV	Programming in C Lab	4	3	40	60	100
	HBITA23	First Allied III	Cost and Management Accounting	4	3	40	60	100
	HBITA24 P	First Allied IV	Inventory Package Lab	2	2	40	60	100
IV	HBITE25 P	Skill Based Elective	Linux and Shell Programming Lab	2	2		50	50
	HBES2	General Interest Course I	Environmenta l Studies	2	2	-	50	50
-	HBITX2 / HBITX2O	Extra Credit	Photoshop / *Online Certification		2		100	100
			Total	30	27+2	240	460+10 0	700+10 0

III	III	HBITC31	Core V	Mathematics for Computer Science I	5	4	40	60	100
		HBITC32	Core VI	Object Oriented Programming in C+	4	2	40	60	100
		HBITC33P	Core VII	Programming in C++ Lab	3	2	40	60	100
		HBITA34	Second Allied I	Digital Electronics	4	3	40	60	100
		HBITA35P	Second Allied II	Digital Electronics Lab	2	2	40	60	100
	IV	HBITE36P	Skill Based Elective	PHP Lab	3	2		50	50
			Non-Major Elective		4	2		50	50
		HBHR3	General Interest Course II	Human Rights	3	2		50	50
	V	HBXTN3	Extension Activities	NSS/CSS	2	2	100	-	100
	-	HBITX3P / HBITX3O	Extra Credit	Design and Drafting Lab(AutoCAD Lab) / *Online Certification		2		100	100
			Total	30	21+2	300	450+100	750+100	
IV	III	HBITC41	Core VIII	Mathematics for Computer Science II	6	4	40	60	100
		HBITC42P	Core IX	RDBMS Lab	4	4	40	60	100
		HBITC43	Core X	RDBMS	5	4	40	60	100
		HBITA44	Second Allied III	Microprocessor	4	3	40	60	100
		HBITA45P	Second Allied IV	Microprocessor Lab	2	2	40	60	100
	IV	HBITE46P	Skill Based Elective	Software Development Framework Lab (ASP.NET)	3	2		50	50
		HBVE4	General Interest Course III	Values and Ethics	2	2		50	50
			Non-Major Elective		4	2		50	50
	-	HBITX4 / HBITX4O	Extra Credit	Multimedia / *Online Certification	-	2		100	100
				Total	30	23+2	200	450+100	650+100

V	III	HBITC51P	Core XI	Programming in Java Lab	4	3	40	60	100
		HBITC52	Core XII	Programming in Java	4	3	40	60	100
		HBITC53	Core XIII	Operating System	5	4	40	60	100
		HBITE5A / HBITE5B	Elective I	a) Enterprise Resource Planning / b) Compiler Design	5	5	40	60	100
		HBITE5C / HBITE5D	Elective II	a) Web Services / b) E-Commerce	5	5	40	60	100
		HBITE54P	Skill Based Elective	Visual Programming Lab	3	2		50	50
	IV	HBWS5	General Interest Course IV	Women Studies	3	2		50	50
		-	HBITX5 / HBITX5O	Extra Credit	Visual Programming / *Online Certification		2		100
				Library/Browsing	1				
				Total	30	24+2	200	400+ 100	600+ 100

VI	III	HBITC61	Core XIV	Software Engineering	5	4	40	60	100
		HBITC62	Core XV	Computer Networks	5	4	40	60	100
		HBITC63	Core XVI	Computer Graphics	4	4	40	60	100
		HBITC64PW	Core XVII	Project	6	4	40	60	100
		HBITE6A / HBITE6B	Elective III	a) Organizational Behaviour / a) b) Ethical Hacking	5	5	40	60	100
	IV	HBITE65P	Skill Based Elective	Open Technology Lab (Python)	3	2		50	50
		HBS6	Extra Credit	Skills for Employability Development		2	100		100
				Library/Browsing	2				
				Total	30	23+2	200+100	350	550+100
				Grand Total	180	145+10	1380+100	2520+400	3900+500