

Nehru Memorial College [Autonomous], Puthanampatti.
BSc Computer Science Programme
Courses and Scheme of Examinations (CBCS Pattern)
[For the candidates admitted form the year 2005-2006]

Sem	Course Code	Title of the course	Ins Hrs	Cre	CIA	EXT	TOT
I	5UT101	LC-I Tamil- Ikkala Ilakkiyam (Kavithai, Sirukathai), Ilakkanam	6	4	25	75	100
	5UH101	ELC-I- Communicative English	6	4	25	75	100
	5US101	CC-I Digital Logic and Computer Design	5	4	25	75	100
	5US102	CC-II COBOL Programming and System Analysis	5	4	25	75	100
	5US103L1	CC-IIIa COBOL Programming Lab	3	2	10	40	50
	5US101A	AC-I Mathematics-I Numerical Analysis and Statistics	5	3	25	75	100
II	5UT202	LC-I Tamil- Idaikala Ilakkiyam (Cheyyul) Puthinam, Mozhipeyarppu	6	4	25	75	100
	5UH202	ELC-II- English through Prose and Tales	6	4	25	75	100
	5US204	CC-IV Data Structures and Algorithms	5	4	25	75	100
	5US203L2	CC-IIIb Office Automation Lab	3	2	10	40	50
	5US202A	AC-II Mathematics-II Operations Research	5	3	25	75	100
	5US203A	AC-III Mathematics-III Algebra Differential Equations and Integral Calculus	5	3	25	75	100
III	5UT303	LC-III Tamil - Kappiyangal, Nadaham	6	4	25	75	100
	5UH303	ELC-III Multi Utility English	6	4	25	75	100
	5US305	CC-V Programming in C	6	4	25	75	100
	5US306L1	CC-Via Programming in C Lab	3	2	10	40	50
	5US304A	AC-IV Applied Physics-I	6	3	25	75	100
	5US305AL	AC-V Applied Physics Practical*	3	-	-	-	-
IV	5UT404	LC-IV Tamil - Pazhanthamizh Ilakkiyam, Ilakkiya Varalaru, Katturai Varaiviyal	6	4	25	75	100
	5UH404	ELC-IV Creative English	6	4	25	75	100
	5US407	CC-VII Object Oriented Programming in C++	6	4	25	75	100
	5US406L2	CC-VIb C++ Programming – Practical	3	2	10	40	50
	5US406A	AC-VI Applied Physics – II	6	3	25	75	100
	5US305AL	AC-V Applied Physics Practical*	3	3	25	75	100
	Extra Disciplinary Course						
	5ED2	History of Science	3	3	-	-	100
V	5US508	CC-VIII Data Base Systems	6	4	25	75	100
	5US509	CC-IX Computer Networks	6	4	25	75	100
	5US510	CC-X Microprocessors and Microcontroller	6	4	25	75	100
	5US511L1	CC-XIa Digital and Microprocessor Lab	3	2	10	40	50
	5SE1	EC-I Graphics and Multimedia	4	4	25	75	100
		OEC-I Open Elective Course	4	4	25	75	100
	VE	Value Education*	1	-	-	-	-
VI	5US612	CC-XII Programming in Java	6	4	25	75	100
	5US611L2	CC-Xib Programming in Java Lab	3	2	10	40	50
	5US613	CC-XIII Fundamentals of Operating Systems	6	4	25	75	100
	5US614L	CC-XIV Application Development Lab	6	4	25	75	100
	5SE2	EC-II Linux Programming	4	4	25	75	100
		OEC-II Open Elective Course	4	4	25	75	100
	VE	Value Education*	1	2	-	-	-
	5SC	Comprehensive Course	-	2	-	100	100
Extension Activities			-	1	-	-	-
*Integrated Papers					130		3400
LC Language Course; ELC English Language Course; CC Core Course; AC Allied Course; EC Elective Course; EDC Extra Disciplinary Course							
Open Elective Courses Offered by the Department of Computer Science							
V	50S1	OEC-I Visual Programming					
VI	50S2	OEC-II Internet and Web Design					
Certificate Course							
II	4CD201	Environmental Studies	-	-	25	75	100