

**Nehru Memorial College [Autonomous], Puthanampatti.**  
**Bachelor of Computer Application [B.C.A] Programme**  
**Courses and Scheme of Examinations (CBCS Pattern)**  
**[For the candidates admitted form the year 2007-2008]**

Sem	Course Code	Title of the course	Ins Hrs	Cre	CIA	EXT	TOT
I	7T101	LC-I Tamil- Ikkala Ilakkiyam (Kavithai, Sirukathai), Ilakkanam	6	4	25	75	100
	7H101	ELC-I- Communicative English	6	4	25	75	100
	7A101	CC-I- Digital Computer Fundamentals	5	4	25	75	100
	7A102	CC-II- Introduction to Software Development	5	4	25	75	100
	7A103	CC-IIIa- Office Automation – Practical	3	2	10	40	50
	7A104	AC-I Mathematics-I Numerical Analysis and Statistics	5	3	25	75	100
II	7T202	LC-I Tamil- Idaikala Ilakkiyam (Cheyyul) Puthinam, Mozhipeyarppu	6	4	25	75	100
	7H202	ELC-II- English through Prose and Tales	6	4	25	75	100
	7A205	CC-IV- Programming in C	5	4	25	75	100
	7A206	CC-IIIb-C Programming in C – Practical	3	2	10	40	50
	7A207	AC-II Mathematics-II Operations Research	5	3	25	75	100
	7A208	AC-III Mathematics-III Algebra Differential Equations and Integral Calculus	5	3	25	75	100
III	7T303	LC-III Tamil - Kappiyangal, Nadaham	6	4	25	75	100
	7H303	ELC-III Multi Utility English	6	4	25	75	100
	7A309	CC-V Data Structure and Algorithm	6	4	25	75	100
	7A310	CC-Via User Interface Design – Practical	3	2	10	40	50
	7A311	AC-IV Introduction To Accounting Principles	6	3	25	75	100
	7A312	AC-V Accounting Practical	3	-	-	-	-
IV	7T404	LC-IV Tamil - Pazhanthamizh Ilakkiyam, Ilakkiya Varalaru, Katturai Varaiviyal	6	4	25	75	100
	7H404	ELC-IV Creative English	6	4	25	75	100
	7A413	CC-VII Object Oriented Programming in C++	6	4	25	75	100
	7A414	CC-VIb C++ Programming – Practical	3	2	10	40	50
	7A415	AC-VI e-Commerce and e-Business	6	3	25	75	100
	7A416	AC-V Accounting Practical	3	3	25	75	100
	<b>Extra Disciplinary Course</b>						
	5ED2	History of Science	3	3	-	-	100
V	7A517	CC-VII Programming in Java	6	4	25	75	100
	7A518	CC-IX Operating System Fundamentals	6	4	25	75	100
	7A519	CC-X Data and Computer Communication Fundamentals	6	4	25	75	100
	7A520	CC-XIa Programming in Java Practical	3	2	10	40	50
	7AEI	EC-I Multimedia and Animation	4	4	25	75	100
		OEC-I Open Elective Course	4	4	25	75	100
	VE	Value Education*	1	-	-	-	-
VI	7A621	CC-XII Web Programming	6	4	25	75	100
	7A622	CC-XIb Web Programming Practical	3	2	10	40	50
	7A623	CC-XIII Data Base Management Systems	6	4	25	75	100
	7A624	CC-XIV Application Development Practical	6	4	25	75	100
	7AE2	EC-II XML Programming	4	4	25	75	100
		OEC-II Open Elective Course	4	4	25	75	100
	VE	Value Education*	1	2	-	-	-
	7AC	Comprehensive Course	-	2	-	100	100
Extension Activities			-	1	-	-	-
<b>*Integrated Papers</b>					130		3400
LC Language Course; ELC English Language Course; CC Core Course; AC Allied Course; EC Elective Course; EDC Extra Disciplinary Course							
<b>Open Elective Courses Offered by the Department of Computer Science</b>							
V	50S1	OEC-I Visual Programming					
VI	50S2	OEC-II Internet and Web Design					
<b>Certificate Course</b>							
II	4CD201	Environmental Studies	-	-	25	75	100