

**PARK'S COLLEGE – TIRUPPUR**

**Department of Computer Science**

**Scheme of Curriculum for B.Sc Computer Science based on CBCS 2012-2013 onwards**

Sem	Part	Type	Sub. Code	Subject & Paper	HRS per week	CIA	ESE	Max mark	Exam Hours	Credit
I	I	L1	T01/H01/M01	LANGUAGE PAPER I	5	25	75	100	3	3
	II	E1	E01	ENGLISH PAPER I	5	25	75	100	3	3
	III	C1	25AC1	C PROGRAMMING	4	25	75	100	3	5
	„	CP2	25ACP2	C PROGRAMMING LAB	4	40	60	100	3	5
	„	C3	25AC3	DIGITAL FUNDAMENTALS AND COMPUTER ORGANIZATION	4	25	75	100	3	5
	„	AL1	25AAL1	MATHEMATICS-I MATHEMATICAL STRUCTURE FOR COMPUTER SCIENCE	6	25	75	100	3	5
	IV	FCA		GENERAL AWARENESS	2	----	50	50	3	1
	IV			SOFTSKILLS	2	----	----	----	----	----
II	I	L2	T02/H02/M02	LANGUAGE PAPER II	5	25	75	100	3	3
	II	E2	E02	ENGLISH PAPER II	5	25	75	100	3	3
	III	C4	25AC4	OBJECT ORIENTED PROGRAMMING WITH C++	4	25	75	100	3	5
	“	CP5	25ACP5	C++ WITH DATA STRUCTURES LAB	4	40	60	100	3	5
	“	C6	25AC6	DATA AND FILE STRUCTURES	4	25	75	100	3	5
	“	AL2	25AAL2	MATHEMATICS- II PROBABILITY & STATISTICS	6	25	75	100	3	5
	IV	FCB		HUMAN RIGHTS AND CONSTITUTION OF INDIA	2	-	50	50	3	1
	IV			SOFTSKILLS	2	----	----	----	----	----
III	III	C7	25AC7	JAVA PROGRAMMING	6	25	75	100	3	5
	“	CP8	25ACP8	JAVA PROGRAMMING LAB	4	40	60	100	3	5
	“	C9	25AC9	COMPUTER GRAPHICS & MULTIMEDIA	6	25	75	100	3	4
	“	AL3	25AAL3	DISCRETE MATHEMATICS	6	25	75	100	3	5
	IV	SB1	25ASB1	MS-OFFICE & COREL DRAW LAB	6	40	60	100	3	2
	IV	OL	OLT01/OLH01/OLF01	OTHER LANGUAGE-I	2	25	75	100	3	2
	IV			SOFTSKILLS	2	----	----	----	----	----

Sem	Part	Type	Sub. Code	Subject & Paper	HRS per week	CIA	ESE	Max mark	Exam Hours	Credit
IV	III	C10	25AC10	RELATIONAL DATA BASE MANAGEMENT SYSTEM	6	25	75	100	3	5
	“	CP11	25ACP11	RDBMS LAB	4	40	60	100	3	5
	“	AL4	25AAL4	OPERATION RESEARCH	6	25	75	100	3	5
	IV	SB2	25ASB2	MATHEMATICAL SKILLS	6	25	75	100	3	2
	IV	SB3	25ASB3	FLASH & PHOTOSHOP LAB	6	40	60	100	3	2
	IV	OL	OLT02/OLH02/OLF02	OTHER LANGUAGE-II	2	25	75	100	3	2
	IV			SOFTSKILLS	2	----	----	----	----	----
	V	EA	-----	EXTENSION ACTIVITIES	-----	-----	-----	-----	-----	-----
V	III	C12	25AC12	WEB TECHNOLOGY	6	25	75	100	3	5
	“	CP13	25ACP13	WEB DESIGNING LAB	4	40	60	100	3	5
	“	C14	25AC14	COMPUTER NETWORKS	6	25	75	100	3	4
	IV	SB4	25ASB4	BUSINESS ACCOUNTING	6	25	75	100	3	2
	IV	SB5	25ASB5	TALLY LAB	6	40	60	100	3	2
	IV	FCC		ENVIRONMENTAL STUDIES	2	-	50	50	3	1
	IV			SOFTSKILLS	2	----	----	----	----	----
VI	III	C15	25AC15	VB.NET PROGRAMMING	5	25	75	100	3	5
	“	CP16	25ACP16	VB.NET PROGRAMMING LAB	4	40	60	100	3	5
	”	C17	25AC17	SOFTWARE PROJECT MANAGEMENT	4	25	75	100	3	4
	“	CPV18	25ACPV18	PROJECT & VIVA VOCE	10	20	80	100	----	5
	IV	SB6	25ASB6	COMMUNICATION SKILLS	5	25	75	100	3	2
	IV	FCD		SOFTSKILLS	2	-	50	50	3	2
				<b>TOTAL</b>	<b>190</b>			<b>3600</b>		<b>140</b>

## OTHER PAPERS OFFERED BY THE DEPARTMENT TO EARN EXTRA CREDITS

1. WIRELESS APPLICATION PROTOCOL
2. INTRODUCTION TO NETWORKING

Subject		Marks	Credits
<b>Part I</b>		200	6
<b>Part II</b>		200	6
<b>Part III</b>	Core/Project/Elective	1800	87
	Allied	400	20
<b>Part IV</b>	Skill Based	600	12
	Other Language	200	4
	Value Based	200	5
<b>Part V</b>	Extension	0	0
<b>Total</b>		<b>3600</b>	<b>140</b>