



# SACRED HEART COLLEGE (AUTONOMOUS)

Tirupattur – 635 601, Tamil Nadu, S.India

Resi : (04179) 220103

College : (04179) 220553

Fax : (04179) 226423

Ready for  
Every Good Work

A Don Bosco Institution of Higher Education, Founded in 1951 \* Affiliated to Thiruvalluvar University, Vellore \* Autonomous since 1987

Accredited by NAAC (4<sup>th</sup> Cycle – under RAF) with CGPA of 3.31 / 4 at 'A+' Grade

## BCA

SEMESTE R	PART	SUBJECT	L	P	CD	
I	I	Tamil Paper – I	5		3	
	II	English Paper – I	5		3	
	II	Communicative English I			1	
	III	Mathematical Foundations – I	6		4	
	III	<b>Problem Solving Techniques Using C</b>	4		4	
	III	<b>Web Design Technology</b>	4		4	
	III	<b>Practical-I: Web Design Technology and C</b>		2	2	
	IV	Foundation Course I : Personal Skills	2		1	
	IV	Ethics / Religion	2		1	
			<b>28</b>	<b>2</b>	<b>23</b>	
II	I	Tamil Paper – II	5		3	
	II	English Paper – II	5		3	
	II	Communicative English II			1	
	III	Mathematical Foundations – II	6		4	
	III	<b>Computer Organization and Architecture</b>	4		4	
	III	<b>Object Oriented Programming Using C++</b>	4		4	
	III	<b>Practical-II: Object Oriented Programming Using C++</b>		2	2	
	IV	Foundation Course – II: Social Skills	2		1	
	IV	Ethics / Religion	2		1	
		<b>SEMESTE R PART</b>	<b>SUBJECT</b>	<b>L</b>	<b>P</b>	<b>CD</b>
	III	III	Data Structures	4		4
	III	III	Programming Using JAVA	4		3
	III	III	Operating System	4		4
	III	III	Financial Accounting I	6		4
	III	III	Discipline Specific Elective I	4		3
	III	III	Practical-III : Data Structures Using C++		2	2
	III	III	Practical-IV : Programming Using JAVA		2	2
	IV	IV	Foundation Course III: Employability Skills – I	2		1
	IV	IV	Environmental Science	2		1
	VI	VI	Certificate Course - I			2#
			26	4	24 + 2#	

SEMESTER	PART	SUBJECT	L	P	CD
III	III	Data Structures	4		4
	III	Programming Using JAVA	4		3
	III	Operating System	4		4
	III	Financial Accounting I	6		4
	III	Discipline Specific Elective I	4		3
	III	Practical-III : Data Structures Using C++		2	2
	III	Practical-IV : Programming Using JAVA		2	2
	IV	Foundation Course III: Employability Skills – I	2		1
	IV	Environmental Science	2		1
	VI	<b>Certificate Course - I</b>			<b>2#</b>
			<b>26</b>	<b>4</b>	<b>24 + 2#</b>

SEMESTER	PART	SUBJECT	L	P	CD
IV	III	Software Engineering	4		4
	III	Windows Application Using .NET	4		3
	III	Relational Database Management System	4		4
	III	Financial Accounting II	6		4
	III	Computer Graphics	4		3
	III	Practical-V: Windows Application using .NET		2	2
	III	Practical -VI: Relational Database Management System		2	2
	IV	Foundation Course IV: Employability Skills – II	2		1
	IV	Human Rights	2		1
	V	DEEDS			2
	V	SHELTERS			2
	VI	<b>Certificate Course - II</b>			<b>2#</b>
			<b>26</b>	<b>4</b>	<b>28 + 2#</b>

SEMESTER	PART	SUBJECT	L	P	CD
			<b>26</b>	<b>4</b>	<b>28 + 2#</b>
V	III	Computer Networks	5		4
	III	E –Commerce	5		4
	III	Enterprise Java Programming	5		4
	III	Web Programming Using PHP	5		4
	III	<b>Self Study Paper I : Industry Interface</b>	-		<b>1*</b>
	III	Practical-VII : Enterprise Java Programming		4	4
	III	Practical-VIII : Web Programming Using PHP		4	4
	IV	Non Major Elective –I : Introduction to Information Technology	2		1
			<b>22</b>	<b>8</b>	<b>25 + 1*</b>
VI	III	Cloud Computing	5		4
	III	Discipline Specific Elective II	4		3

	<b>III</b>	<b>Project Work</b>		<b>6</b>	<b>4</b>
	<b>III</b>	<b>Web Application Using .NET</b>	<b>5</b>		<b>5</b>
	<b>III</b>	<b>R Programming</b>	<b>4</b>		<b>4</b>
	<b>III</b>	<b>Self Study Paper II: Software Documentation</b>	<b>-</b>		<b>1*</b>
	<b>III</b>	<b>Practical-IX : Programming Using .NET and R</b>		<b>4</b>	<b>4</b>
	<b>IV</b>	<b>Non Major Elective – II : Multimedia</b>	<b>2</b>		<b>1</b>
			<b>20</b>	<b>10</b>	<b>25+1*</b>
		<b>TOTAL</b>	<b>180</b>		<b>148 +2*+4#</b>

## Allied B.Com (CA)

SEMESTER	PART	SUBJECT	L	P	CD	I	S	TOT
<b>I</b>	III	Office Automation	4		3	30	70	100
	III	Practical -I : Office Automation		2	1	40	60	100
<b>II</b>	III	Web Design Technology	4		3	30	70	100
	III	Practical -II : Web Design Technology		2	1	40	60	100
<b>III</b>	III	Programming with C	4		3	30	70	100
	III	Practical -III: Programming with C		2	1	40	60	100
<b>IV</b>	III	Relational Database Management System	4		3	30	70	100
	III	Practical -IV: Relational Database Management System		2	1	40	60	100
<b>V</b>	III	Computer Organization	4		4	30	70	100
	III	Web Programming Using PHP	4		4	30	70	100
	III	Practical -V: Web Programming Using PHP		2	2	40	60	100
<b>VI</b>	III	Management Information System	4		4	30	70	100
		<b>TOTAL</b>	<b>28</b>	<b>10</b>	<b>30</b>	<b>410</b>	<b>790</b>	<b>1200</b>