



# SACRED HEART COLLEGE (AUTONOMOUS)

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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

Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
Internet Concepts and Web Design	CA108	BCA	<b>Skill Development :</b> <b>Content</b> - Basics of html, CSS and Java script <b>Activities</b> - Teaching the basic concepts of Html, various page layout techniques, Designing effective web pages	2021-22
Software Engineering	CA412	BCA	<b>Skill Development :</b> <b>Content</b> - Basics of Software Engineering, Architectural Design, Component based software engineering. <b>Activities</b> - Software Maintenance, Configuration Management, Project Document Creation	2021-22

Cloud Computing	CA612	BCA	<p><b>Skill Development :</b>  <b>Content -</b> Economics of cloud, Computing platforms and technologies, Cloud platforms in industry and applications.  <b>Activities:</b> Identify technologies are used to manage software and applications in cloud. To create and execute new applications in that cloud.</p>	2021-22
Web Programming using PHP	CA614	BCA	<p><b>Skill Development:</b>  <b>Content -</b>Web Servers, Data types, Files, Error Handling, Exception Handling  <b>Activities -</b>  Demonstrations, Brain Storming Assignments, Quiz, Peer Learning</p>	2021-22
Discipline Specific Elective II : Big Data Analytics	CA615A	BCA	<p><b>Skill Development:</b>  <b>Content -</b> Digital data, Big data, Challenges in Big Data, Big data analytics, Top Analytic tools, Schema less models.  <b>Activities:</b>  Demonstrations, Unit Test, Brain Storming Assignments, Quiz, Group discussions</p>	2021-22
Discipline Specific Elective II : Internet of Things	CA615C	BCA	<p><b>Skill Development :</b>  <b>Content -</b> Basics of IOT  <b>Activities -</b> Learn the basic concepts IOT based</p>	2021-22

			protocols	
Non Major Elective - II: Multimedia	NCA604	BCA	<b>Skill Development :</b> <b>Content</b> - Basics of Multimedia Contents <b>Activities</b> - Exercises to make posters, banners, short films, etc..	2021-22