



# 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
Enterprise Applications with JAVA	MCA160T	MCA	<b>Employability:</b> Content: 100% Activities: Application development using Swing components and Struts with JDBC, Creating Enterprise Applications using MVC pattern in JSP	2017-18
Pure Practical : Open Source Database Management System	MCA164I	MCA	<b>Employability:</b> Content: 100% Activities: Constructing Entity Relationship diagram, PL/SQL block and handling Cursors and Triggers for the specified problems, Problem solving using sub queries and Aggregate functions, String functions, Math functions, etc.,	2020-21

Enterprise Applications with .Net	MCA260T	MCA	<b>Employability:</b> Content: 100% Activities: Problem solving exercises, Creating Web & Windows Application	2017-18
Design and Analysis of Algorithms	MCA262T	MCA	<b>: Employability :</b> Dynamic Programming, NP-Hard and NP-Complete Problems,	2017-18
Practical : .Net	MCA265P	MCA	<b>Employability:</b> Content: 100% Activities: Problem solving exercises, Creating Web & Windows Application	2017-18
Python Programming	MCA360T	MCA	<b>Employability:</b> Content: 100% Activities: Design and implement a program to solve a real world problem, handle exceptions and files, Make database connectivity	2019-20
Open Source Frameworks	MCA362T	MCA	<b>Employability:</b> Content: 100% Activities: Creating Applications, Problem Solving Exercises	2019-20
Software Project I	MCA366J	MCA	<b>Employability:</b> Content: 100% Activities: Internship	2019-20

Software Project II	MCA462J	MCA	<b>Employability:</b> Content: 100% Activities: Internship	2018-19
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