

**Thiruthangal Nadar College**  
**B.Sc (Software Applications) - Courses Offered**

Year	Subject Name	Core Main	Core Allied / Elective
<b>I</b>	<b>FIRST SEMESTER</b>		
	PYHTON PROGRAMMING	✓	
	PYHTON PROGRAMMING PRACTICAL	✓	
	MATHS-1/ STATISTICS-I		✓
	<b>SECOND SEMESTER</b>		
	OBJECT ORIENTED PROGRAMMING USING C++	✓	
	OBJECT ORIENTED PROGRAMMING USING C++ PRACTICAL	✓	
	MATHS-1I / STATISTICS-II		✓
<b>II</b>	<b>THIRD SEMESTER</b>		
	WEB TECHNOLOGY	✓	
	WEB TECHNOLOGY LAB	✓	
	PHYSICS-I		✓
	<b>FOURTH SEMESTER</b>		
	JAVA PROGRAMMING	✓	
	JAVA PROGRAMMING PRACTICAL	✓	
	PHYSICS-II		✓
<b>III</b>	<b>FIFTH SEMESTER</b>		
	SOFTWARE ENGINEERING	✓	
	OPERATING SYSTEM	✓	
	OPERATING SYSTEM LAB	✓	
	RELATION DATABASE MANAGEMENT SYSTEM	✓	
	PL/SQL LAB	✓	
	MULTIMEDIA/OOAD/DATA SCIENCE		✓
	<b>SIXTH SEMESTER</b>		
	COMPUTER NETWORK	✓	
	OPEN SOURCE TECHNOLOGIES	✓	
	OPEN SOURCE TECHNOLOGIES LAB	✓	
	SOFTWARE QUALITY ASSURANCE	✓	
	DATA ANALYTICS USING R/ IOT/ SOFTWARE TESTING		✓