

**Thiruthangal Nadar College**  
**B.Sc (Computer Science) - Courses Offered**

Year	Subject Name	Core Main	Core Allied / Elective
I	I SEMESTER		
	Python programming	✓	
	Python programming practical	✓	
	Mathematics-I		✓
	II SEMESTER		
	Introduction to Computer Architecture and Microprocessor	✓	
	Introduction to Computer Architecture and Microprocessor Practicals	✓	
	Mathematics-II		✓
II	III SEMESTER		
	Java Programming	✓	
	Java Programming practical	✓	
	Statistics-I		✓
	III SEMESTER		
	Data Structures and Algorithm	✓	
	Data Structures and Algorithm Practical	✓	
	Statistics-II		✓
III	V SEM		
	Compuer Network	✓	
	Operating System	✓	
	Relational Database Management System	✓	
	Artificial Intelligence and Expert System/Network security/Graphics and Visulatization		✓
	Operating System Lab	✓	
	Relational Database Management System Lab	✓	
	VI SEMESTER		
	Software Engineering	✓	
	Introductin to Data Science	✓	
	Introduction to Cloud Computing	✓	
	Mobile Computing/IOT and its Application/Blockchain Technology		✓
	CASE Tools and Testing Tools Lab	✓	
	Mini Project	✓	