

Sardar Vallabhbhai Patel Institute of Technology SVIT- VASAD  
**INFORMATION TECHNOLOGY (16) SUBJECT:- DOT NET TECHNOLOGY**

SUBJECT CODE: 2160711 CLASS:- B.E. 6th SEMESTER

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**ONE PAGE INTRODUCTION OF SUBJECT**

- **Introduction**

This subject base on programming language and one trading framework, this subject split in tree part first one is C# language second one is windows and last part is ASP.Net. this subject help to create the Solutions/Applications using C#.NET. C#.NET is Microsoft's entry into the world of managed programming. Using a syntax that is deliberately from Java, C++ and C, C#.NET achieves a natural trade-off of terseness and clarity, enabling programmers to express concepts in a clear and maintainable form. The recent enhancements to the language have made it even more powerful than before, allowing programmers to work with C#.NET in both an Object-Oriented and partially functional style.

- **Pre-requisite to study the subject**

- Object orientated fundamental concepts
- Basic HTML knowledge
- Basic Database knowledge
- Basic of c and c++.

- **Field of application**

- Desktop application
- Web application
- To create Web Service
- To create web API

- **Pre-requisite to study the subject of higher semester**

- Final year project

- **Contributors in the development of the subject**

- We provide live demonstrate in lecture.