

COURSE OBJECTIVE AND LEARNING OUTCOME

M.Sc.(INFORMATION TECHNOLOGY) SEMESTER II

COURSE: PSIT203 MICROSERVICES ARCHITECTURE

S.No	Learning Objective	Learning Outcomes
1.	To Gain a thorough understanding of the philosophy and architecture of Web applications using ASP.NET Core MVC	Develop web applications using Model View Control
2.	To Acquire a working knowledge of Web application development using ASP.NET Core MVC 6 and Visual Studio	Create MVC Models and write code that implements business logic within Model methods, properties, and events
3.	To Gain a practical understanding of .NET Core	Students Gaining a thorough understanding of the philosophy and architecture of .NET Core
4.	To Persist data with XML Serialization and ADO.NET with SQL Server	Students acquire a working knowledge of the .NET programming model and also learn implementing multi-threading effectively in .NET application
5.	To Create HTTP services using ASP.NET Core Web API and Deploy ASP.NET Core MVC applications to the Windows Azure cloud	Understanding packages, metapackages and framework