

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Faculty of Information Technology

Structured Work Plan for Teaching

Academic Year (2018 - 2019)

1. Details of Classes to be taught

Sr. No.	Class	Name of Asst. Prof.	Course Title	Course Code	Practical course code	Teaching hours
1	B.C.A. TY (VI Sem)	Prof. Vishwanath D. Panchal	C#.Net	U-CNE-696	U-LAC-701	TH-75 PR-15

2. Summary of Lesson Plan

Sr. No.	Course Title and Course Code	Unit and Chapter to be covered	Date		No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
			FROM	TO			
	C#.Net	UNIT I : Introduction to .net, Arrays and operators					
1	U-CNE-696	What is .net?, .Net Framework, CLR, Visual Studio.net & .net Languages, Integrated Development Environment, Project types, c#.net History &	29/11/2018	14/12/2018	14	Class test , guidance lecture on project development,	program assignment

	<p>design Goals,</p> <p>How c# differs from c++,</p> <p>Characterstics of c#.net,</p> <p>I/O Statement with C#.net,</p> <p>Boxing & Unboxing, Short Circuiting Operators,</p> <p>Array & ArrayList class, Jagged Array, String Class</p>					
	UNIT II : Properties, Events, Delegates and C# namespaces					
2	<p>Properties & its type,</p> <p>Event, Delegate & Multicast Delegate,</p> <p>Creating & Starting thread, Exception handling, using keyword,</p> <p>creating and using namespaces, interface,</p> <p>Method overloading & method overriding,</p> <p>Partial Class</p>	15/12/2018	19/1/2019	26	Seminar	Seminar

	UNIT III: Windows Application					
3	<p>Event Driven Programming, Building windows application with visual studio,</p> <p>TextBox, Label & Button Control, ComboBox, ListBox ,</p> <p>CheckBox & GroupBox Control, DateTimePicker ,</p> <p>Timer control,</p> <p>Building Menu,. MDI Form,</p> <p>PictureBox , ProgressBar Control,</p> <p>Common Dialog boxes, Introduction to WPF</p>	29/1/2019	27/2/2019	21	Group discussion, class test	Group discussion
	UNIT IV: Ado.Net and Database Oriented Applications					
4	<p>How Ado.net differs from Ado,</p> <p>Advantages of Ado.net,</p> <p>Connected & Disconnected Architecture,</p> <p>Dataset, DataReader & DataAdapter,</p>	1/3/2019	20/3/2019	14	Program assignment	Assignment on Unit III and Unit IV

		Managed Data Providers, DataGridView Control, Developing ADO.NET Based Application, Insert, Update & Delete operation on table, Filling the Dataset					
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