

Rajarshi Shahu Mahavidyalaya(Autonomous), Latur.  
Department of Information Technology  
**Online Certification Course (August to September 2022)**  
in  
**“C#.Net Programming”**  
**Syllabus**

**Week 01:**

- 1] Course Introduction
- 2] Software development life cycle
- 3] Introduction to .net
- 4] .net framework

**Week 02:**

- 1] Introduction of Visual Studio IDE
- 2] Hello world program
- 3] Windows Form Application
- 4] MessageBox

**Week 03:**

- 1] Use of TextBox, Button and Label
- 2] Input Validation
- 3] Use of ComboBox, ListBox
- 4] Use of DateTimePicker, Timer
- 5] Play Audio/Video

**Week 04:**

- 1] Database Architecture
- 2] DataSet, DataAdapter, DataReader class
- 3] Database Connectivity
- 4] Show Database table record in DataGridView
- 5] Insert/Update/Delete operation on Database.

**Course Teachers**

- 1] Mr. Manoj Birajdar, RSML
- 2] Ms. Jyoti Mashalkar, RSML