



## College of Computer Science and Information Technology, Latur

संगणकशास्त्र व माहितीतंत्रज्ञान महाविद्यालय, लातूर.

AN ISO 9001-2000 CERTIFIED COLLEGE

Ambajogai Road, LATUR-413531 (Maharashtra)

Dr. M. R. Patil  
Principal

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Ref. No.:

Date :

Date: 05-04-2015

### Notice

Following staff members of Computer Science and Computer Application are hereby informed to attend one week workshop on ASP.net programme from 06-04-2015 to 11-04-2015 in Lab No. 1.

Principal

Principal  
College Of Computer Science  
And Information Technology, Latur

**Syllabus**  
**One Week Workshop**  
**On**  
**ASP.NET**

1. **Basic of HTML and JavaScript**
2. **Introduction to ASP**
  1. ○ ASP Architecture
  2. ○ ASP Objects
  3. ○ Request and Response Structure
  4. ○ Forms and Query string
3. **Overview**
  1. ○ ASP.NET Architecture
  2. ○ Virtual Webserver
  3. ○ New **Features over ASP** and ASP.NET 1.1
  4. ○ Event Handling
4. **Globalization and Localization**
  1. ○ Request and Response Encoding
  2. ○ Local and Global Resources
  3. ○ Implicit Expressions to Local Resources
  4. ○ Explicit Expressions to Local Resources
  5. ○ Programmatic Access to Global Resources
  6. ○ Localizing Static Content
  7. ○ Storing Language Preferences
  8. ○ Right to Left Mirroring
  9. ○ Culture specific formatting
5. **Personalizing Using Web Parts**
  1. ○ Webpart Controls
  2. ○ Editing Webparts
  3. ○ Custom Webparts using UserControl
  4. ○ Personalizing
6. **AJAX.NET**
  1. ○ Architecture
  2. ○ Working with AJAX Pro
  3. ○ Using AJAX.NET Controls
    1. Accordion
    2. Calendar
    3. CascadingDropDown
    4. CollapsiblePanel
    5. FilteredTextBox
    6. NumericUpDown
    7. ModalPopup



# Recent Trends in Advance .NET

## Syllabus

### Advance .Net

#### Web Application Programming Using Asp.NET

- ✓ Web application architecture
- ✓ Static Web Page
- ✓ Application Life Cycle
- ✓ Dynamic Page
- ✓ Page Life Cycle & Event Method
- ✓ Html & Server Control
- ✓ Server Control Event Life Cycle
- ✓ State Management
- ✓ Url Rewriting, Hidden Form Field, View State, Session, Cookies & Application.
- ✓ Global class & Event Method
- ✓ Data Source
- ✓ SqlDataSource, XmlDataSource, SiteMapDataSource & ObjectDataSource
- ✓ Data Control
- ✓ DataList, DetailsView, FormView, GridView, ListView & Repeater
- ✓ Validation Control
- ✓ CompareValidator, CustomValidator, RangeValidator, RegularExpressionValidator & ValidationSummary
- ✓ Navigation
- ✓ Menu, SiteMapPath & TreeView
- ✓ Login Control & Membership
- ✓ Login, LoginName, LoginStaus, LoginView, PasswordRecovery, ChangePassword, CreateUserWizaed.
- ✓ Ajax Extensions
- ✓ ScriptManager, UpdatePanel, UpdateProgress & Timer
- ✓ Globalization & loclization
- ✓ Master Page & Style them

#### MVC3

- ✓ Introduction to MVC3
- ✓ The Model-View-Controller Pattern
- ✓ Differences Between MVC and Web Forms Applications
- ✓ Building a Simple MVC Application with Visual Studio
- ✓ Working with Controllers and Actions
- ✓ Introduction to Controllers
- ✓ Using a Controller to Manage the Application





- ✓ Controller Actions
- ✓ Returning Action Results
- ✓ Creating MVC Models
- ✓ Data and Business Rules in MVC Applications
- ✓ Creating a Custom Data Model
- ✓ Data Validation and Data Annotations
- ✓ Using MVC Views
- ✓ Views in ASP.NET MVC
- ✓ Creating Views
- ✓ Adding Content to a View
- ✓ HTML Helpers and Action Filters
- ✓ Using HTML Helpers in MVC
- ✓ Creating a Custom Helper
- ✓ Using Action Filters
- ✓ Creating a Custom Filter
- ✓ Routing and URLs
- ✓ Customizing Application URLs
- ✓ Creating Route Constraints
- ✓ Routing and Web Forms
- ✓ Using MVC and AJAX and JQuery
- ✓ Integrating Client-Side Script with MVC
- ✓ Using the MVC AJAX Helpers
- ✓ Working with JSON Data

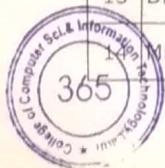
## LINQ

- ✓ Introduction to LINQ
- ✓ LINQ expressions
- ✓ Using via extension methods
- ✓ Filtering
- ✓ Sorting
- ✓ Aggregation
- ✓ Skip and Take operators
- ✓ Joins
- ✓ Lambda expressions
- ✓ Deferred Execution
- ✓ Benefits and drawbacks
- ✓ IEnumerable vs IQueryable
- ✓ Anonymous types
- ✓ Grouping
- ✓ LINQ to XML
- ✓ LINQ to SQL

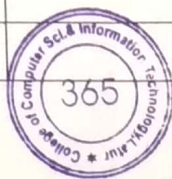


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**College of Computer Science & Information Technology, Latur.**  
 Faculty Development Programme  
 ASP.NET  
 Staff List

Sr. No.	Name of Lecturer / Staff	06/04/2015	07/04/2015	08/04/2015	09/04/2015	10/04/2015	11/04/2015
1	Dr. Nitish Shankarrao Zulpe						
2	Mr. Imran Ahmad Moin A. Kazi						
3	Mr. Datta Ramrao Somwanshi	Datta	Datta	Datta	Datta	Datta	Datta
4	Ms. Dipali Hemant Mahamuni	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali
5	Mr. Kishor Shahajirao Jeve	Kishor	Kishor	Kishor	Kishor	Kishor	Kishor
6	Ms. Vanita Madhavrao Motegaonkar	Vanita	Vanita	Vanita	Vanita	Vanita	Vanita
7	Ms. Leela Ratan Hawle	Leela	Leela	Leela	Leela	Leela	Leela
8	Mr. Balaji Madhavrao Sontakke	Balaji	Balaji	Balaji	Balaji	Balaji	Balaji
9	Mr. Arun Sheshrao Shinde	Arun	Arun	Arun	Arun	Arun	Arun
10	Mr. Vaibhav Dnyandeavrao Patil	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav
11	Mr. Akshay Ashok Pawle	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay
12	Mr. Sambhaji Vamanrao Deshmukh	Sambhaji	Sambhaji	Sambhaji	Sambhaji	Sambhaji	Sambhaji
13	Dr. Vaijinath Vishwanath Bhosale	Vaijinath	Vaijinath	Vaijinath	Vaijinath	Vaijinath	Vaijinath
14	Mr. Tanaji Shivaji Kharbad	Tanaji	Tanaji	Tanaji	Tanaji	Tanaji	Tanaji



No.	Name of Lecturer / Staff	06/04/2015	07/04/2015	08/04/2015	09/04/2015	10/04/2015	11/04/2015
15	Mr. Asifmiya Marufmiya Saudagar	<i>Asifmiya</i>	<i>Asifmiya</i>	<i>Asifmiya</i>	<i>Asifmiya</i>	<i>Asifmiya</i>	<i>Asifmiya</i>
16	Mr. Sandesh Suryakant Ingale	<i>Sandesh</i>	<i>Sandesh</i>	<i>Sandesh</i>	<i>Sandesh</i>	<i>Sandesh</i>	<i>Sandesh</i>
17	Mr. Sameeroddin Sirajoddin Shalkh	<i>Sameer</i>	<i>Sameer</i>	<i>Sameer</i>	<i>Sameer</i>	<i>Sameer</i>	<i>Sameer</i>
18	Ms. Jyoti Rudrappa Kawale	<i>Jyoti</i>	<i>Jyoti</i>	<i>Jyoti</i>	<i>Jyoti</i>	<i>Jyoti</i>	<i>Jyoti</i>
19	Ms. Mayadevi Ankush Gaikwad	<i>Maya</i>	<i>Maya</i>	<i>Maya</i>	<i>Maya</i>	<i>Maya</i>	<i>Maya</i>
20	Ms. Rohini B. Shinde	—	—	—	—	—	—
21	Ms. Renuka R. Londhe						
22	Ms. K. D. Vyapari						
23	Ms. Swati B. Gumardar						
24	Ms. B. P. Pandge						
25	Mr. G. V. Taralkar						
26	Ms. S. V. Ige						



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# College of Computer Science and Information Technology,

Ambajogai Road, LATUR- 413531 (Maharashtra)

NAAC ACCREDITED GRADE 'B'

One-Week Workshop

on

## ASP.Net & ADO.Net

### CERTIFICATE

This is to Certify that, Mr./Ms. Leela Ratan Hawle has participated in One-Week Workshop, from 6<sup>th</sup> April to 11<sup>th</sup> April 2015, under the guidance of Microsoft Certified Trainer **Mr. N. D. Jagtap** (OHI-IITC Muscat, Oman), organized by COCSIT.

Mr. N. D. Jagtap  
Microsoft Certified Trainer

Prof. N. S. Zulpe  
Vice-Principal

Dr. M. R. Patil  
Principal