A screenshot of a cell phone

Description generated with very high confidence

**Course Plan**

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| **Department :** | Computer Science & Engineering |
| **Course Name & code :** | Internet Technologies Lab & CSE-4111 |
| **Semester & branch :** | VII & CSE |
| **Name of the faculty :** | Mr. Roshan David Jathanna |
| **No of contact hours/week:** | |  |  |  |  | | --- | --- | --- | --- | | **L** | **T** | **P** | **C** | | 0 | 0 | 3 | 2 | |

**ASSESSMENT PLAN**

**Course Outcomes (COs)**

|  |  |  |  |
| --- | --- | --- | --- |
|  | ***At the end of this course, the student should be able to:*** | **No. of Contact Hours** | **Marks** |
| CO1: | Implement basic application using .NET framework | 12 | 34 |
| CO2: | Improve user experience in web application | 12 | 33 |
| CO3: | Develop applications that interact with database, files and XML | 12 | 33 |
| CO4: | Click or tap here to enter text. | Hrs. | Marks |
| CO5: | Click or tap here to enter text. | Hrs. | Marks |
|  | **Total** | 36 | 100 |

|  |  |
| --- | --- |
| 1. **Continuous Evaluation** | 60% |
| Sl. No. Conduction Week Portion Marks 1 All weeks except W1 and W8 Previous week observation 20 (2 mark per week)  2 W5 W1,W2,W3,W4 4 (writeup) + 6 (execution) 3 W10 W5,W6,W8,W9 4 (writeup) + 6 (execution) 4 W12 Mini Project 20 | |
| 1. **Lab Examination** | 40% |
| * Examination of 3 hours duration (Max. Marks: 40) | |

**Course Plan**

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| **L. No.** | **Topics** | **Course Outcome Addressed** |
| **L1** | HTML5, CSS and JavaScript | 1 |
| **L2** | C# Programming – Variables, operations, conditional logics, loops, functions | 1 |
| **L3** | C# Programming – arrays, classes, inheritance, polymorphism | 1 |
| **L4** | Web Forms and Web Controls | 1 |
| **L5** | State Management | 2 |
| **L6** | Validation, Themes and Master Pages | 2 |
| **L7** | Mini Project – Phase I | 1,2,3 |
| **L8** | Working with Data – I | 3 |
| **L9** | Working with Data – II | 3 |
| **L10** | GridView, Files & XML | 3 |
| **L11** | MVC & Ajax | 2 |
| **L12** | Mini Project – Phase II | 1,2,3 |
| **L13** | Click or tap here to enter text. | CO |
| **L14** | Click or tap here to enter text. | CO |

**References:**

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| 1. | Matthew MacDonald, "Beginning ASP.NET 4.5 in C#", Apress, 2012 |
| 2. | Achyut Godbole, Atul Kahate, "Web Technologies", McGraw Hill 3rd edition, 2013 |
| 3. | Elliotte Rusty Harold & W. Scott Means, "XML In a nutshell", O'Reilly 3rd edition, 2005 |
| 4. | Stephen Walther, Nate Scott Dudek, "ASP.NET 4.5 Unleashed", Pearson Education Inc., 2013 |
| 5. | Jason N. Gaylord, Christian Wenz, Pranav Rastogi, Todd Miranda, Scott Hanselman, “Professional ASP.NET 4.5 in C# and VB”, Wrox, 2013 |
| 6. | Click or tap here to enter text. |
| 7. | Click or tap here to enter text. |

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| **Submitted by:** | ROSHAN DAVID |

**(Signature of the faculty)**

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| **Date:** | 19-07-2018 |

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| **Approved by:** | Dr Ashalatha Nayak |

**(Signature of HOD)**

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| --- | --- |
| **Date:** | Click or tap to enter a date. |

**Faculty members teaching the course (IF MULTIPLE sections EXIST):**

|  |  |  |  |
| --- | --- | --- | --- |
| **FACULTY** | **Section** | **FACULTY** | **Section** |
| Roshan David | A |  |  |
| Prakash Aithal | B |  |  |
| Rajashree Krishna | C |  |  |
| Sucharitha Shetty | D |  |  |
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