

**Course : IT 707 : Part Time Project 1**

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| Course Code                | 707   |
| Course Title               | Part Time Project 1   |
| Credit                     | 3   |
| Teaching Per Week          | 3 Hrs   |
| Duration                   | -   |
| Minimum Weeks Per Semester | 15 (Including Practical Work, Examination, Preparation, Holidays etc.)  |
| Review/Revision            | June 2019   |
| Purpose of Course          | The project work is introduced to make students implement their theory and practical knowledge they learned during this semester to solve real life problems for software applications.   |
| Course Objective           | To help students to develop software applications using AngularJS, Node.js and .NET.  |
| Prerequisite               | Knowledge of Object Oriented Programming, Web Technology Fundamentals, Software Engineering.  |
| Course Outcome             | After completion of this course, students will be able to develop software applications.  |
| Course Content             | <p>The students are required to develop a project using .NET technologies and popular JavaScript based frameworks.</p> <p>The students must prepare documentation of the project completed as per the Software Engineering Guidelines.</p> <p>At the end of the semester, the students have to submit their project report in bounded form to the institution.</p> <p>The Project Presentation and Viva – Voce will be conducted as per the University exam schedule.</p> <p>The students have to submit the following reports at the institution:</p> <ol style="list-style-type: none"> <li>1. Project Joining Report</li> <li>2. Project Title Report</li> <li>3. Progress Report</li> <li>4. Project Completion Certificate</li> <li>5. Institution Certificate</li> <li>6. Non disclosure of Source Code Certificate (In case the student is unable to demonstrate project source code)</li> </ol> |
| Reference Books            | NIL   |
| Teaching Methodology       | Project guidance, Review  |
| Evaluation Method          | 30% Internal Assessment<br>70% External Assessment  |